



02nd February 2025

**Economic Data Releases &
Their Historical Impact on
Assets**

Legal Disclaimer

Quantwater Tech Investments Data Release Deck 02nd February 2025

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Brief

Date	Day	Time (IST)	Cur.	Imp.	Event
03-Feb-25	Mon	All Day	MXN	Holiday	MXN -Mexico - Constitution Day
03-Feb-25	Mon	All Day	CNY	Holiday	CNY - China - Chinese New Year
03-Feb-25	Mon	15:30	EUR	3	EUR - CPI (YoY) (Jan) P
03-Feb-25	Mon	20:15	USD	3	USD - Manufacturing PMI (Jan)
03-Feb-25	Mon	20:30	USD	3	USD - ISM Manufacturing PMI (Jan)
03-Feb-25	Mon	20:30	USD	3	USD - ISM Manufacturing Prices (Jan)
04-Feb-25	Tue	20:30	USD	3	USD - JOLTs Job Openings (Dec)
05-Feb-25	Wed	02:00	USD	3	USD - Alphabet Earnings Release
05-Feb-25	Wed	18:45	USD	3	USD - ADP Nonfarm Employment Change (Jan)
05-Feb-25	Wed	20:15	USD	3	USD - Services PMI (Jan)
05-Feb-25	Wed	20:30	USD	3	USD - Non-ISM Manufacturing PMI (Jan)
05-Feb-25	Wed	20:30	USD	3	USD - Non-ISM Manufacturing Prices (Jan)
05-Feb-25	Wed	21:00	USD	3	USD - Crude Oil Inventories
06-Feb-25	Thur	All Day	USD	Holiday	New Zealand - National Day
06-Feb-25	Thur	17:30	GBP	3	GBP - BoE Interest Rate Decision (Feb)
06-Feb-25	Thur	19:00	USD	3	USD - Initial Jobless Claims
07-Feb-25	Fri	19:00	USD	3	USD - Average Hourly Earnings (MoM) (Jan)
07-Feb-25	Fri	19:00	USD	3	USD - Nonfarm Payrolls (Jan)
07-Feb-25	Fri	19:00	USD	3	USD - Unemployment Rate (Jan)
20-Mar-25		0:30	USD	3	Fed Interest Rate Decision

EUR - CPI (YoY) (Jan) P



EUR - CPI (YoY) (Jan) P

Event	EUR - CPI (YoY) (Jan) P			Description
Actual:				<div>European inflation rose from 2.2% in November to 2.4% in December, but this didn't stop the European Central Bank from continuing its interest rate cut cycle at its last meeting.</div> <div>Bloomberg expects the ECB to cut rates again in March, but inflation nearing 3% could complicate further easing. Additionally, growing concerns about a potential trade war between the U.S. and Europe - sparked by President Trump's plans to impose tariffs on European goods - could prompt retaliatory measures from the EU. This escalation may drive inflation higher and hinder the ECB's ability to continue cutting rates, impacting negatively on European stock indices such as the DAX 40.</div> <div>Learn More: EURJPY, EURUSD, DAX 40</div>
Forecast:				
Previous:	2.40%			
Time (GMT):	10:00			
Release Date	Actual	Forecast	Previous	
17-Jan-25	2.40%	2.4%	2.20%	
07-Jan-25	2.40%	2.4%	2.20%	
18-Dec-24	2.20%	2.3%	2.00%	
29-Nov-24	2.30%	2.3%	2.00%	
19-Nov-24	2.00%	2.0%	2.00%	
31-Oct-24	2.00%	1.9%	1.70%	

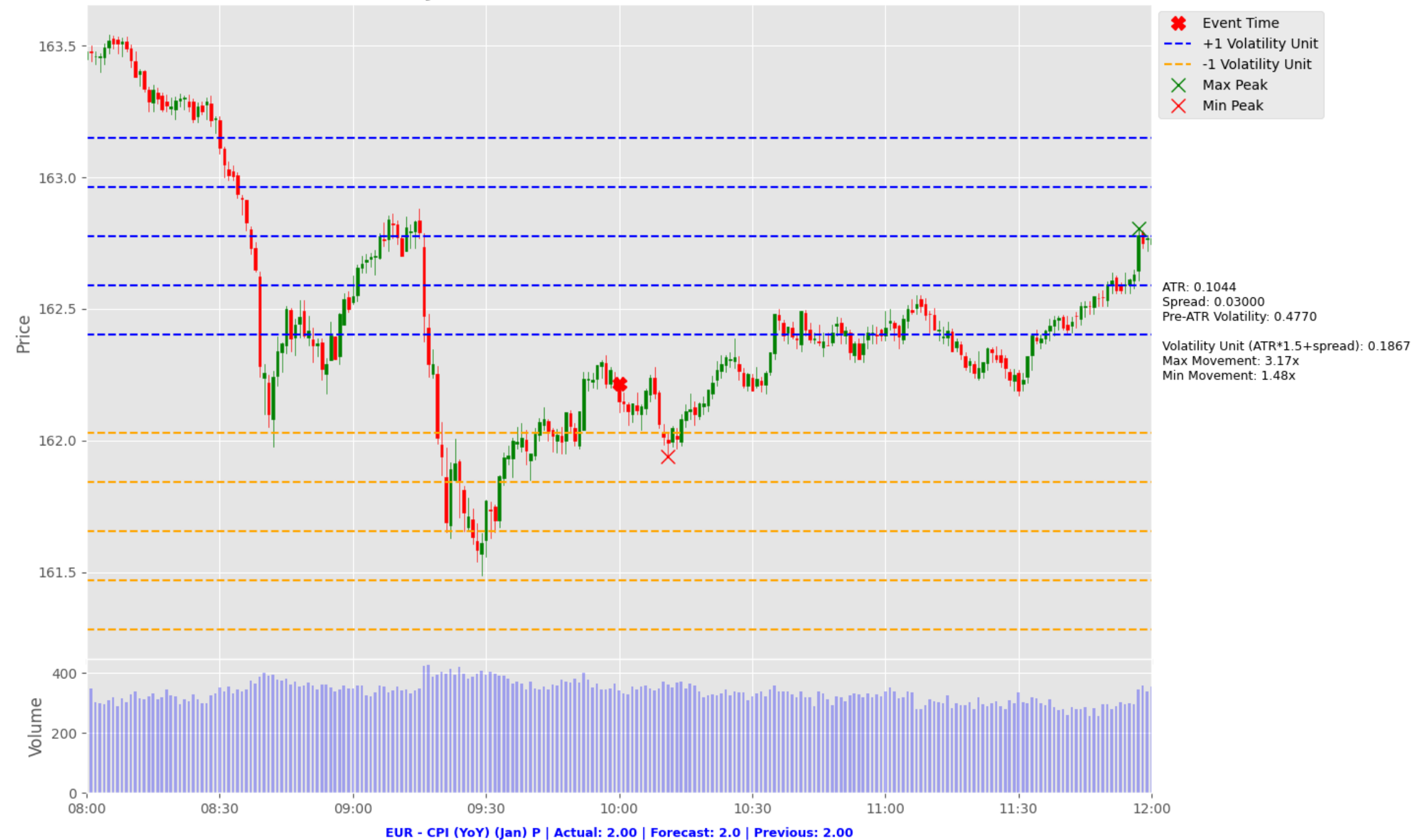
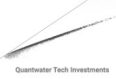
EUR - CPI (YoY) (Jan) P
EURJPY



C:EURJPY Price Action - 2024-10-31 10:00 GMT



C:EURJPY Price Action - 2024-11-19 10:00 GMT



C:EURJPY Price Action - 2024-11-29 10:00 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0725
Spread: 0.03000
Pre-ATR Volatility: 0.2170
Volatility Unit (ATR*1.5+spread): 0.1387
Max Movement: 2.34x
Min Movement: 2.30x

Price

Volume



EUR - CPI (YoY) (Jan) P | Actual: 2.30 | Forecast: 2.3 | Previous: 2.00

C:EURJPY Price Action - 2024-12-18 10:00 GMT



C:EURJPY Price Action - 2025-01-07 10:00 GMT



C:EURJPY Price Action - 2025-01-17 10:00 GMT



Price

- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0586
Spread: 0.03000
Pre-ATR Volatility: 0.1140

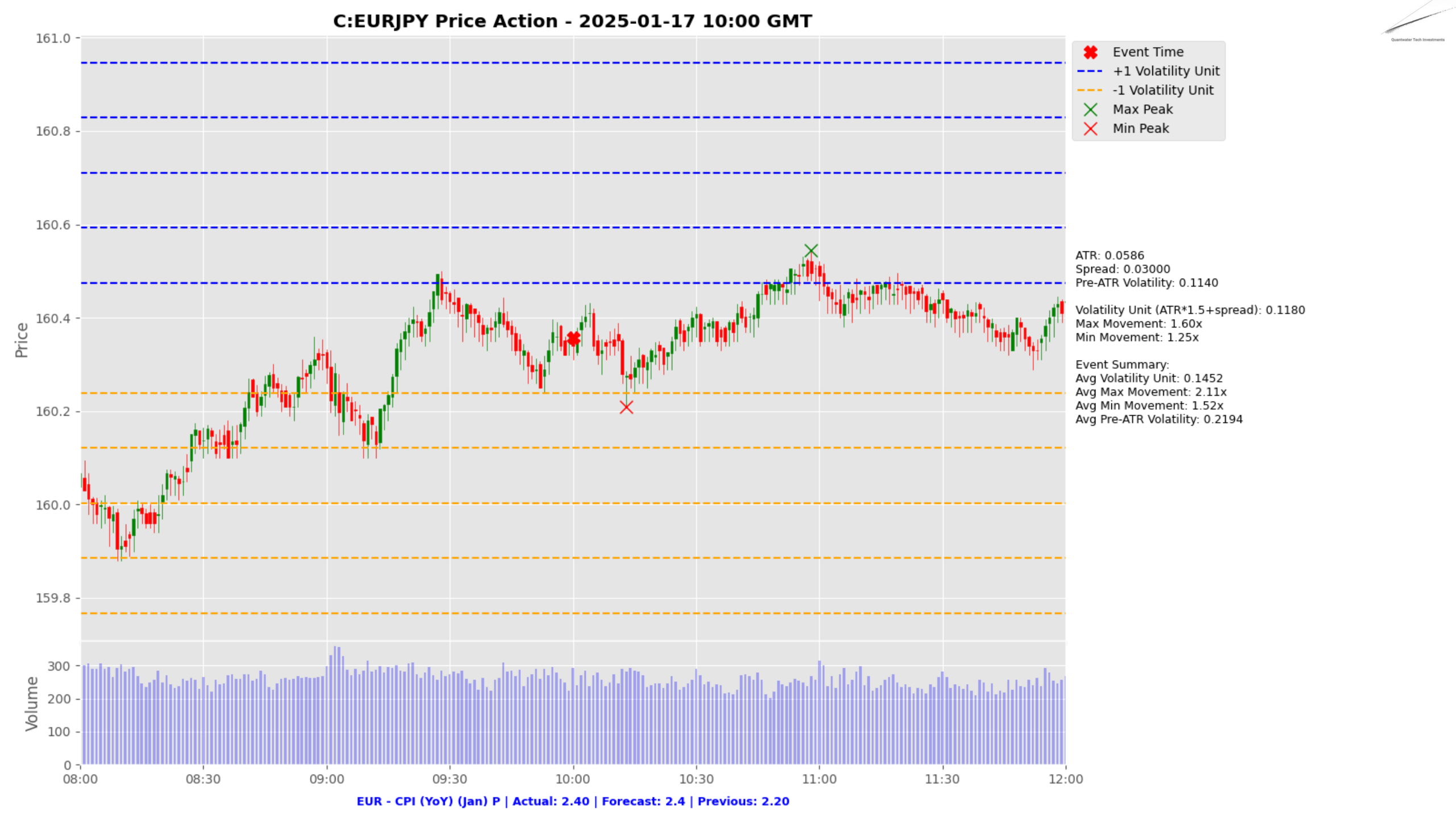
Volatility Unit (ATR*1.5+spread): 0.1180
Max Movement: 1.60x
Min Movement: 1.25x

Event Summary:
Avg Volatility Unit: 0.1452
Avg Max Movement: 2.11x
Avg Min Movement: 1.52x
Avg Pre-ATR Volatility: 0.2194

Volume

08:00 08:30 09:00 09:30 10:00 10:30 11:00 11:30 12:00

EUR - CPI (YoY) (Jan) P | Actual: 2.40 | Forecast: 2.4 | Previous: 2.20



EUR - CPI (YoY) (Jan) P
EURUSD



C:EURUSD Price Action - 2024-10-31 10:00 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0003
Spread: 0.00030
Pre-ATR Volatility: 0.0009

Volatility Unit (ATR*1.5+spread): 0.0008
Max Movement: 2.01x
Min Movement: 0.49x

EUR - CPI (YoY) (Jan) P | Actual: 2.00 | Forecast: 1.9 | Previous: 1.70

C:EURUSD Price Action - 2024-11-19 10:00 GMT

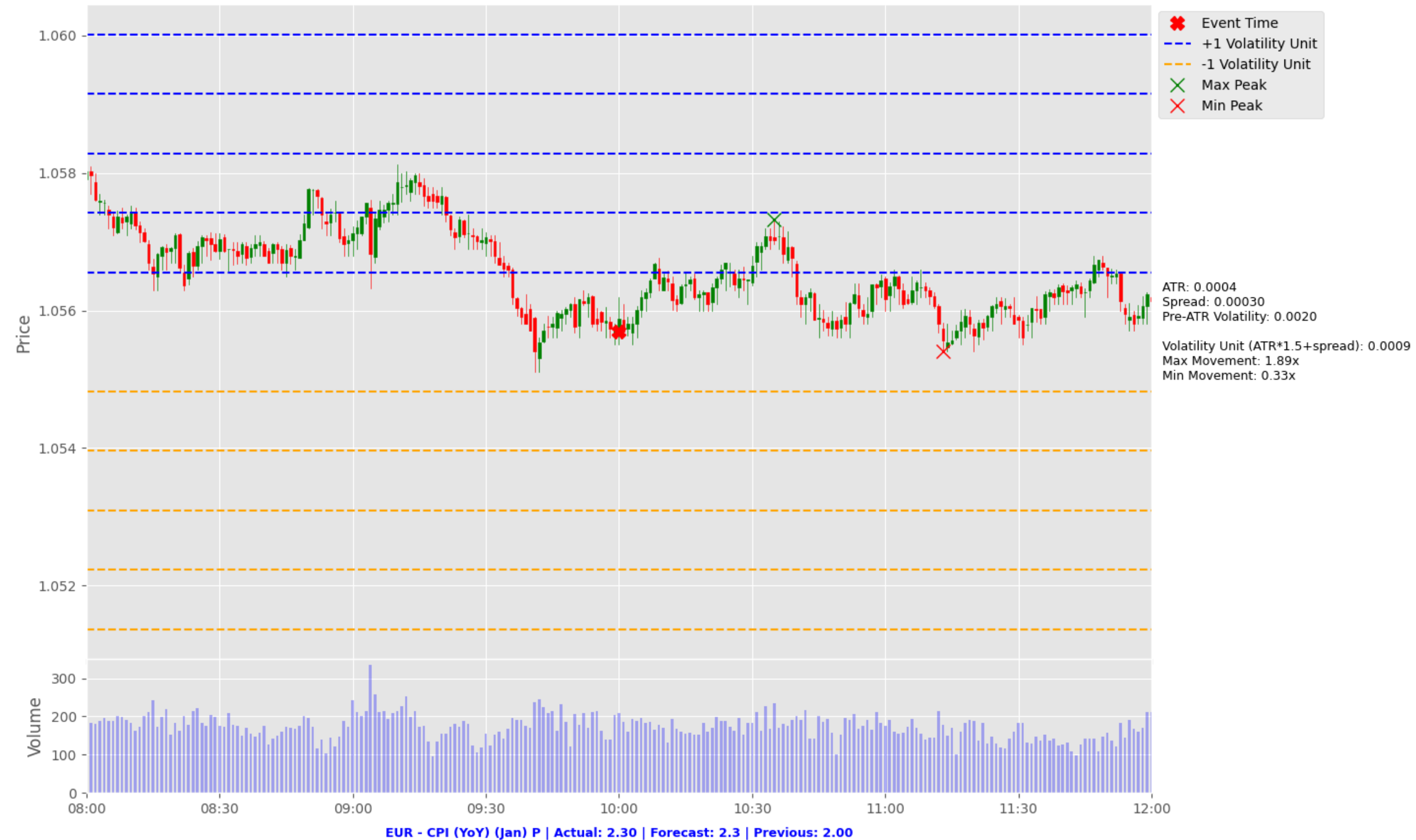


- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

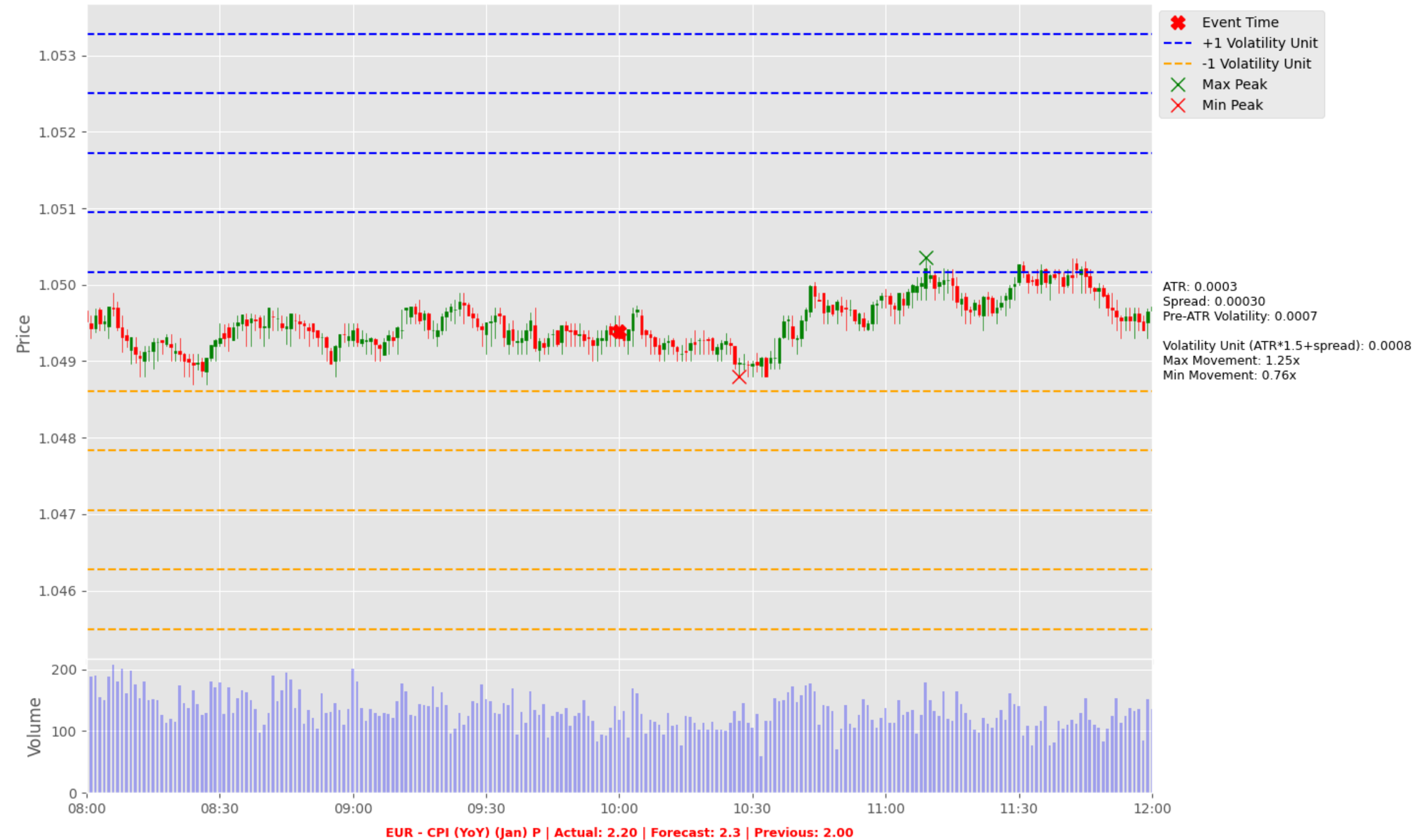
ATR: 0.0005
Spread: 0.00030
Pre-ATR Volatility: 0.0016

Volatility Unit (ATR*1.5+spread): 0.0010
Max Movement: 2.19x
Min Movement: 0.53x

C:EURUSD Price Action - 2024-11-29 10:00 GMT



C:EURUSD Price Action - 2024-12-18 10:00 GMT



C:EURUSD Price Action - 2025-01-07 10:00 GMT



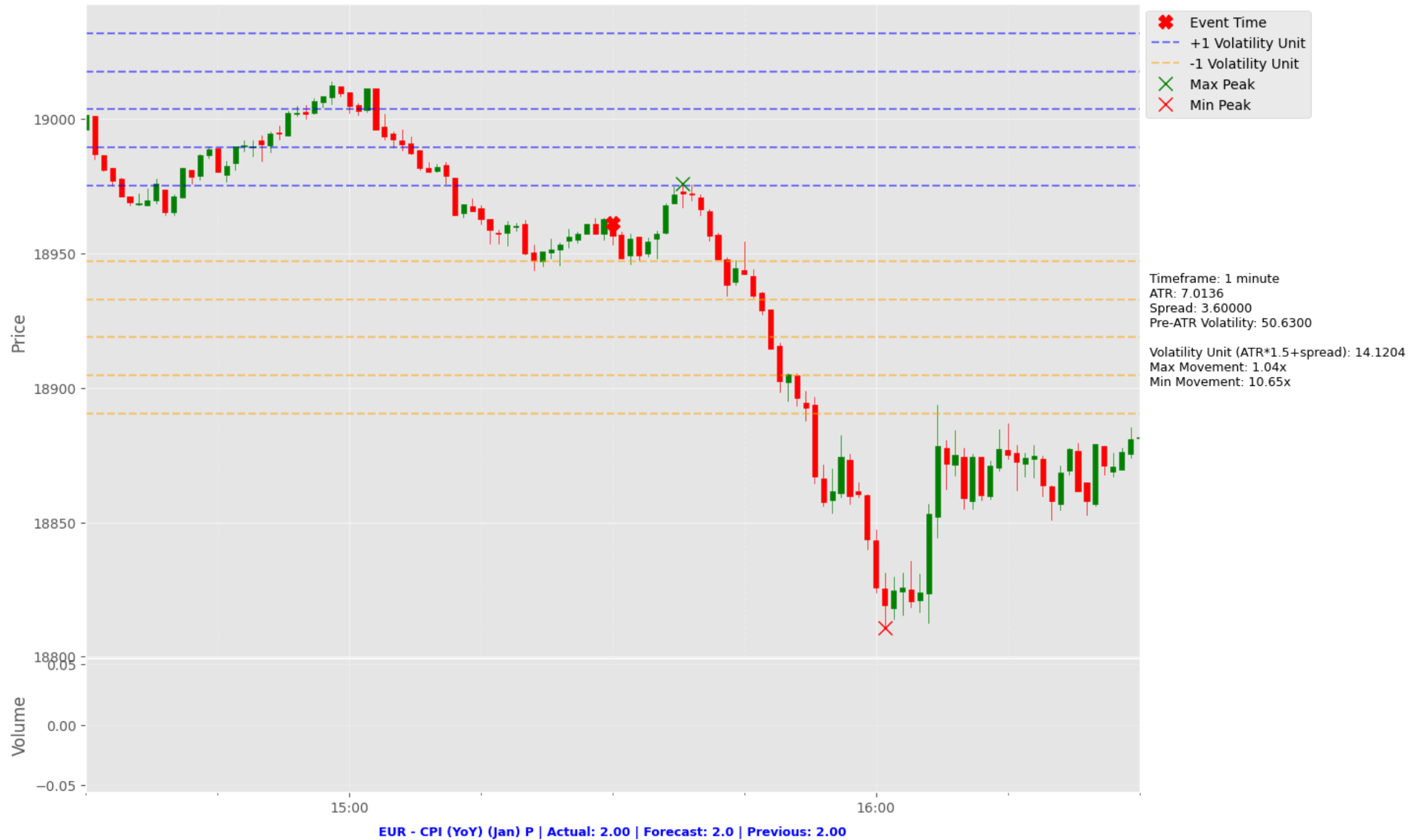
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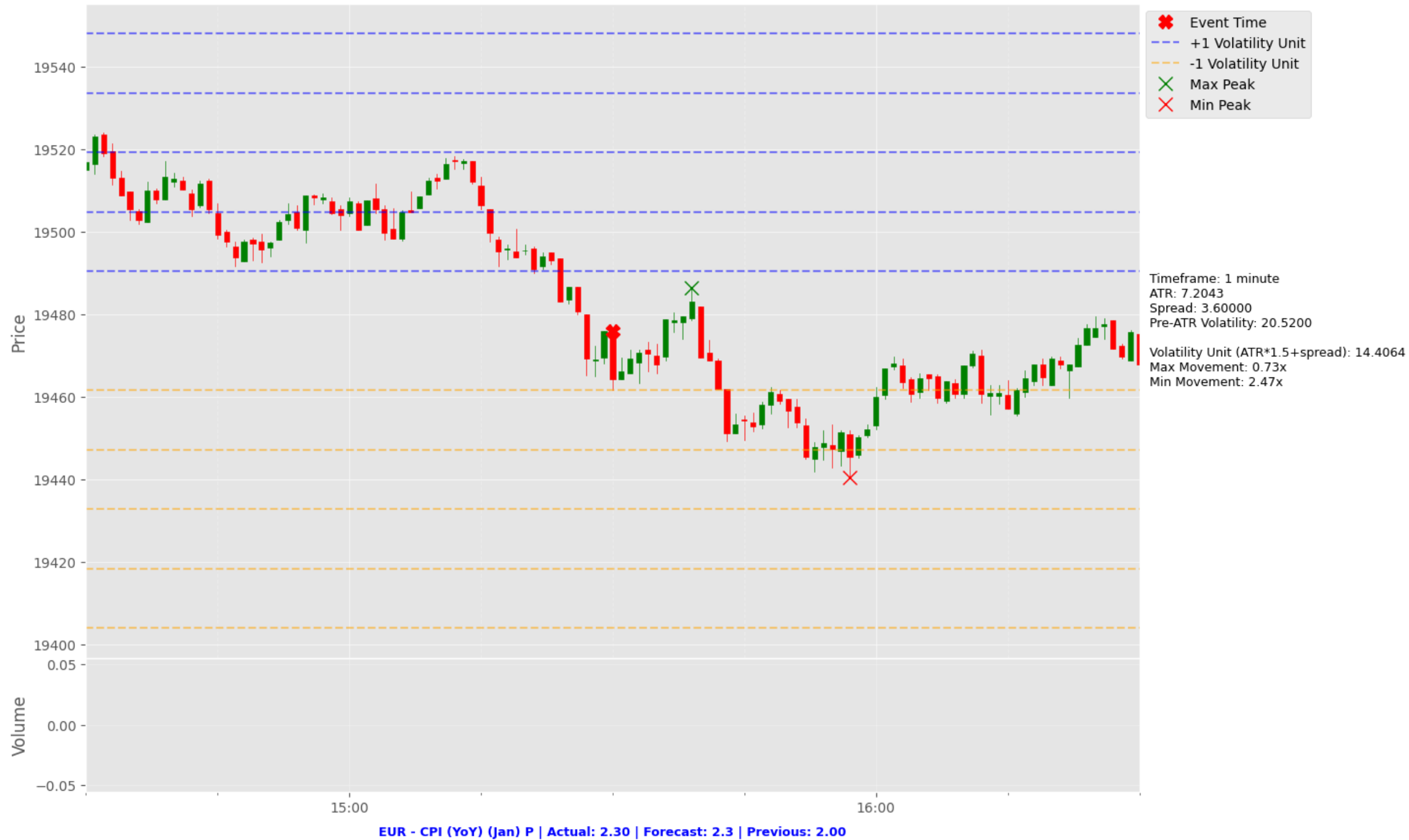
EUR - CPI (YoY) (Jan) P
DE40Roll



DE40Roll Price Action - 2024-11-19 15:30 GMT



DE40Roll Price Action - 2024-11-29 15:30 GMT



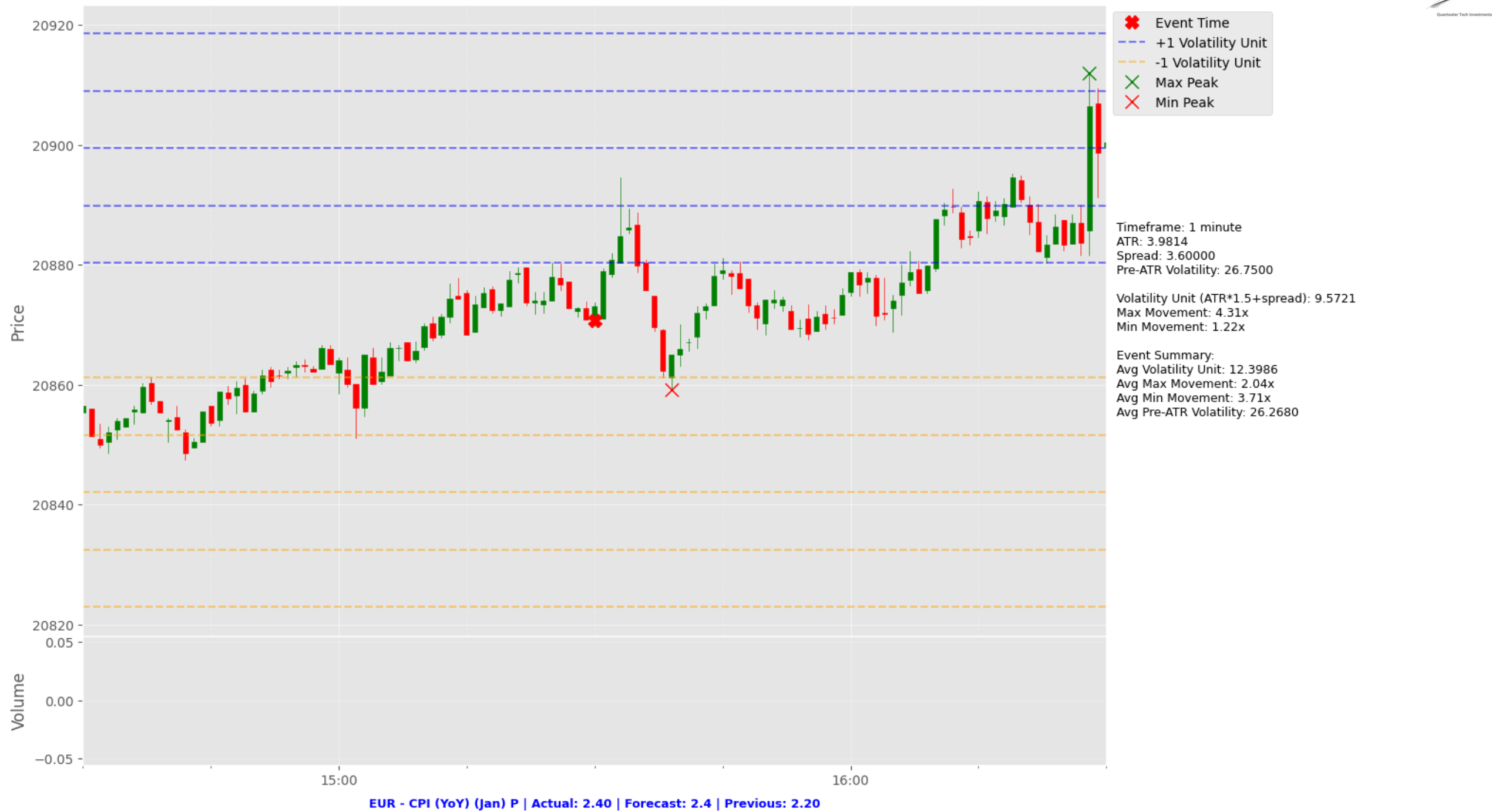
DE40Roll Price Action - 2024-12-18 15:30 GMT



DE40Roll Price Action - 2025-01-07 15:30 GMT



DE40Roll Price Action - 2025-01-17 15:30 GMT



USD - Manufacturing PMI (Jan)



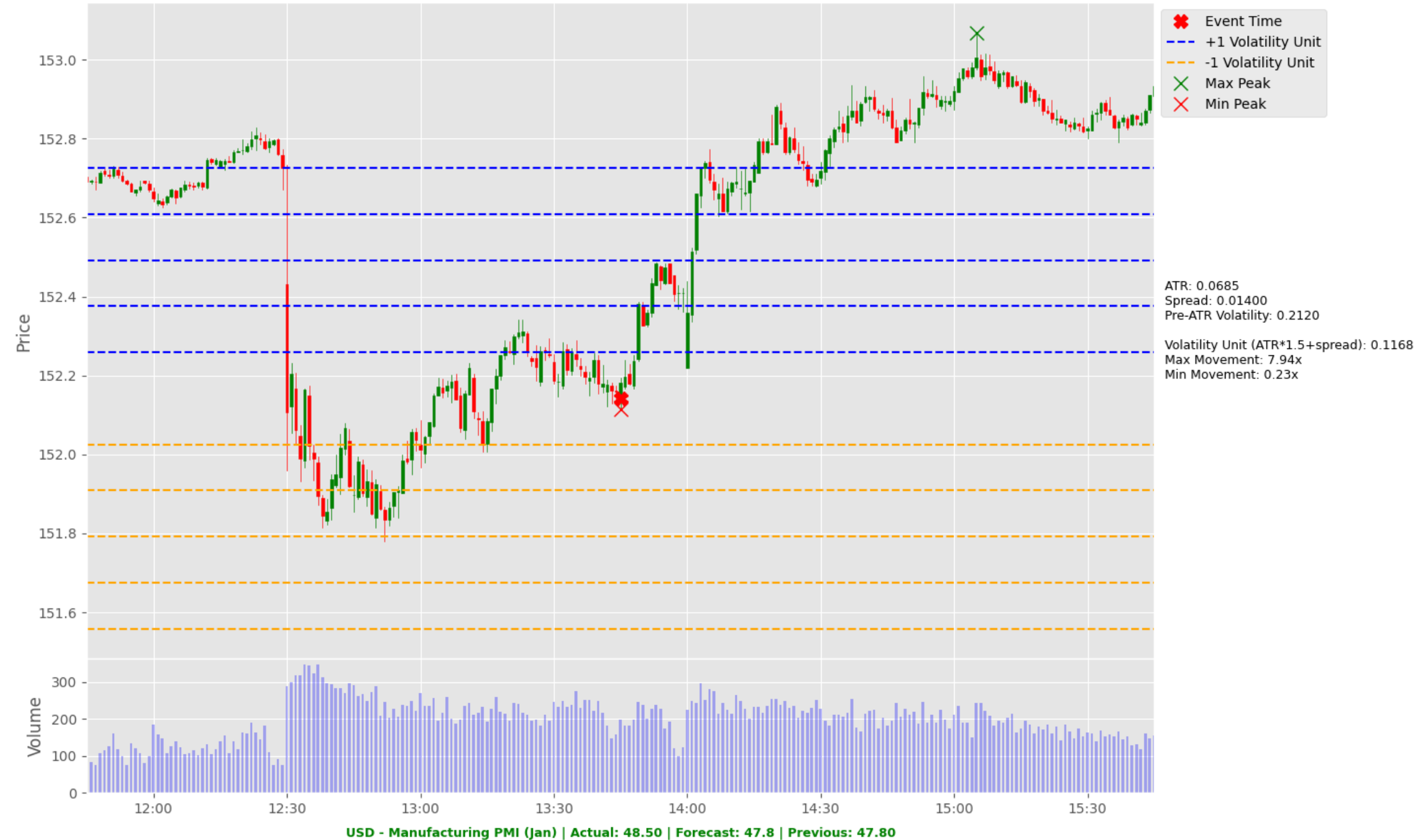
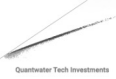
USD - Manufacturing PMI (Jan)

Event	USD - Manufacturing PMI (Jan)			Description
Actual:				<div>The Manufacturing Purchasing Managers' Index (PMI) is a diffusion index incorporating survey results provided by manufacturing firms throughout the country. A reading above fifty suggests the manufacturing sector is expanding, while a reading below fifty suggests the manufacturing sector is in contraction. Policymakers and traders watch these surveys closely as purchasing managers usually have early access to data about their company's performance, rather than waiting for the hard data to emerge. While manufacturing accounts for a far smaller percentage of economic output than services, it is far more cyclical and is therefore a useful indicator of where in the economic cycle the economy is currently situated. A reading that is stronger than forecast is generally supportive (bullish) for the USD while a weaker than forecast reading is generally negative (bearish) for the USD.</div> <div>Learn More: USDJPY, EURUSD</div>
Forecast:	50.10			
Previous:	49.40			
Time (GMT):	14:45			
Release Date	Actual	Forecast	Previous	
24-Jan-25	50.10	49.8	49.40	
02-Jan-25	49.40	48.3	49.70	
16-Dec-24	48.30	49.4	49.70	
02-Dec-24	49.70	48.8	48.50	
22-Nov-24	48.80	48.8	48.50	
01-Nov-24	48.50	47.8	47.80	

USD - Manufacturing PMI (Jan)
USDJPY



C:USDJPY Price Action - 2024-11-01 13:45 GMT

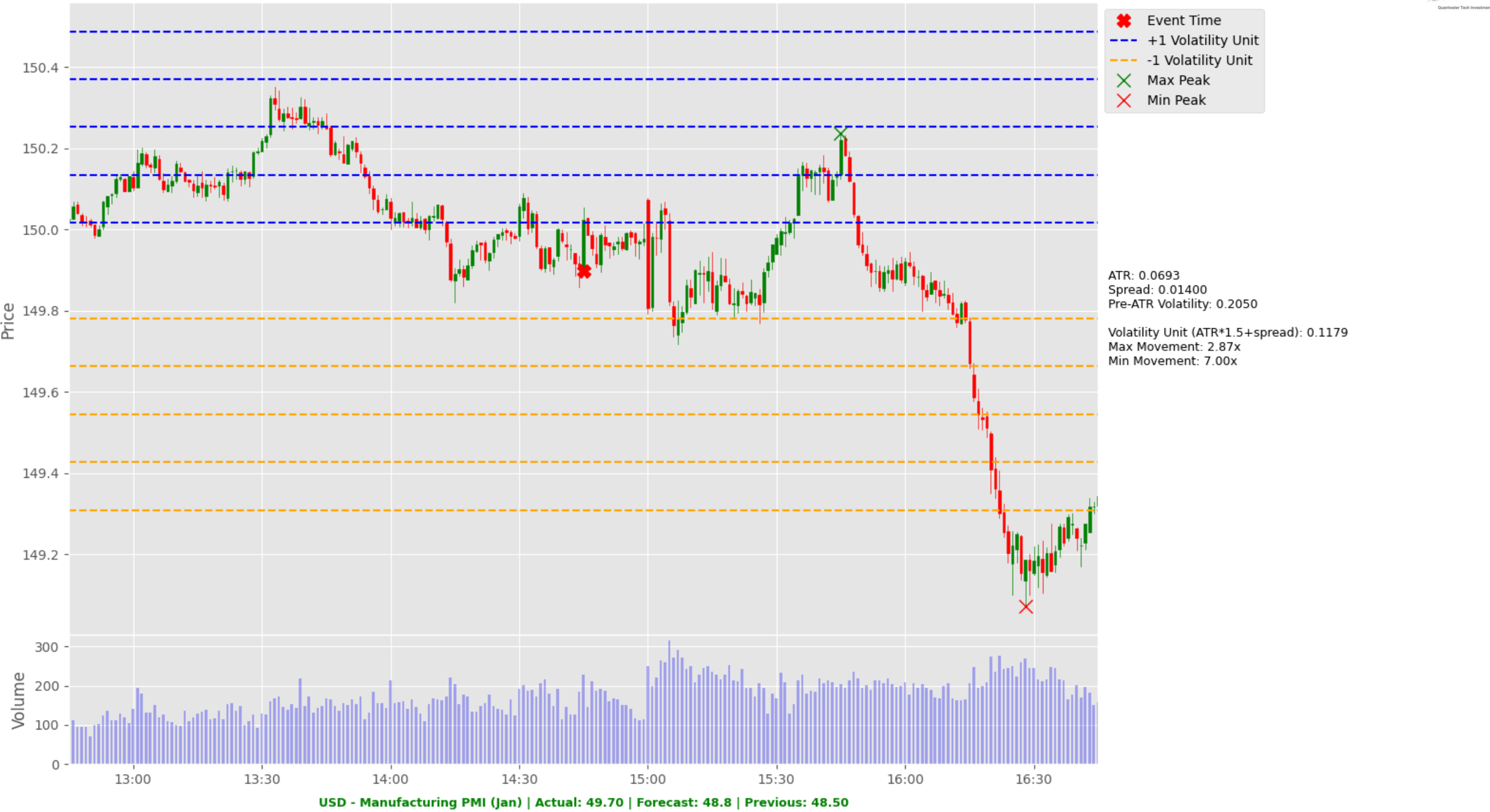


C:USDJPY Price Action - 2024-11-22 14:45 GMT

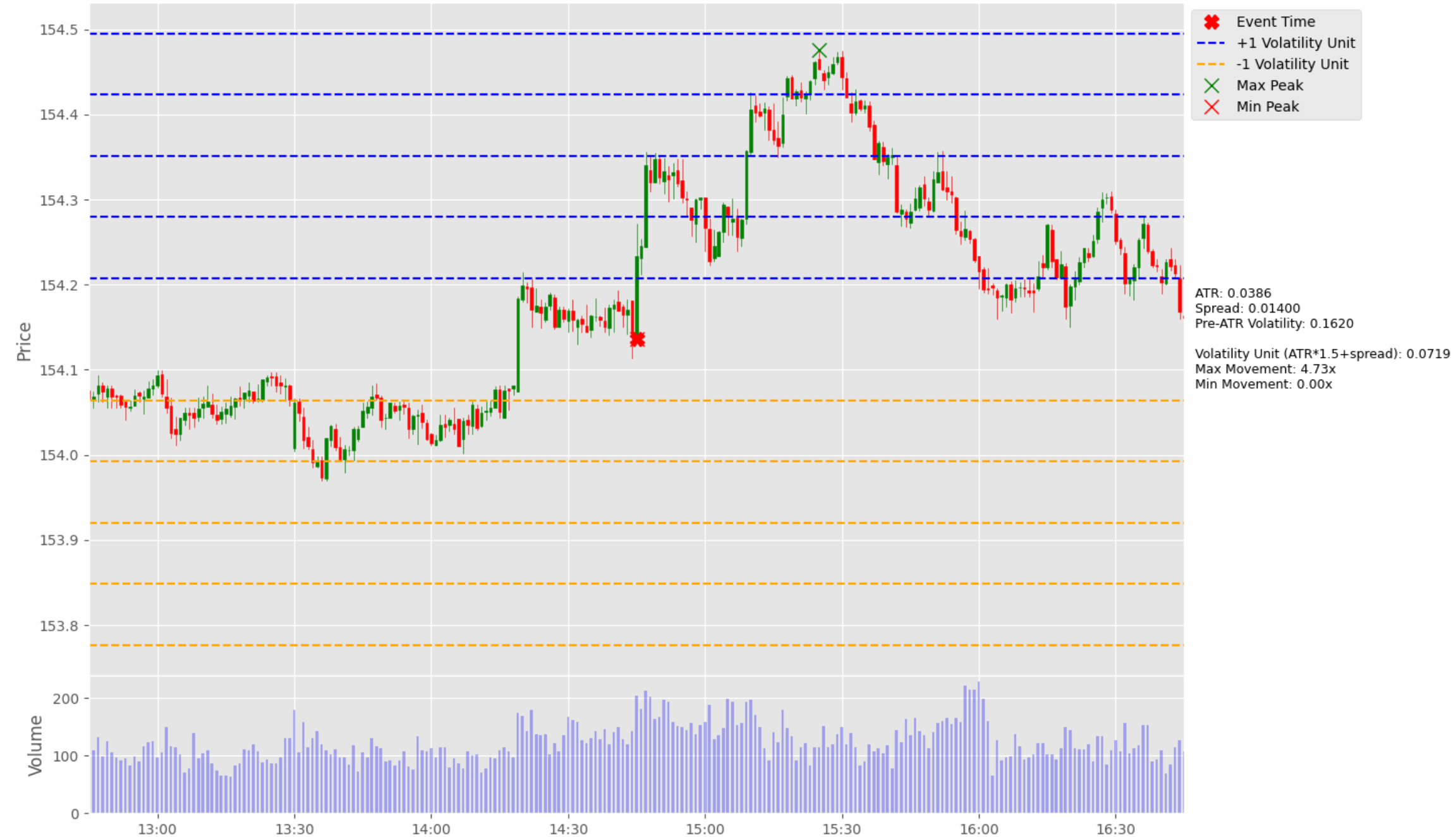
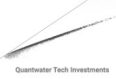


USD - Manufacturing PMI (Jan) | Actual: 48.80 | Forecast: 48.8 | Previous: 48.50

C:USDJPY Price Action - 2024-12-02 14:45 GMT

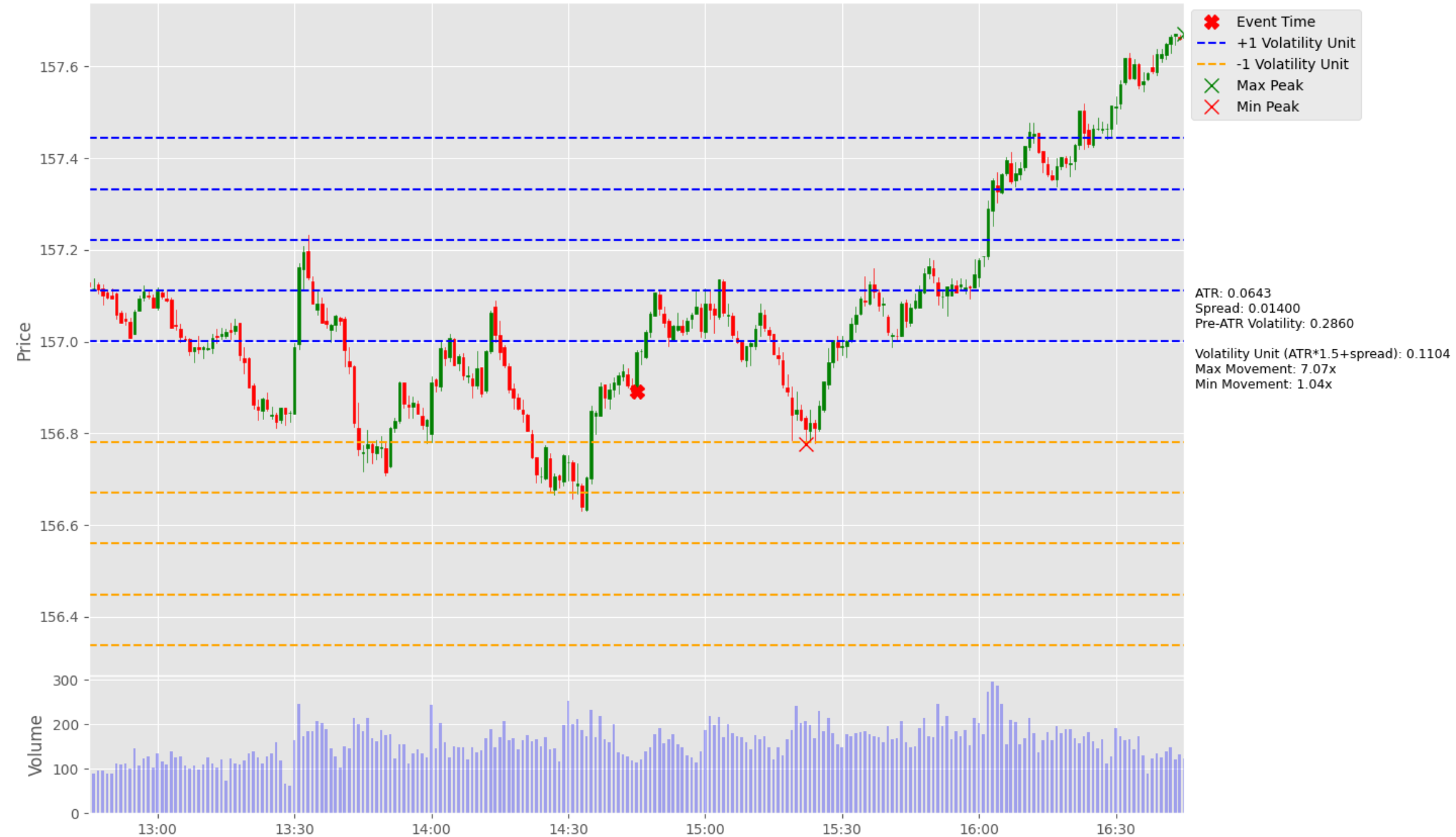
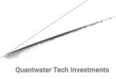


C:USDJPY Price Action - 2024-12-16 14:45 GMT

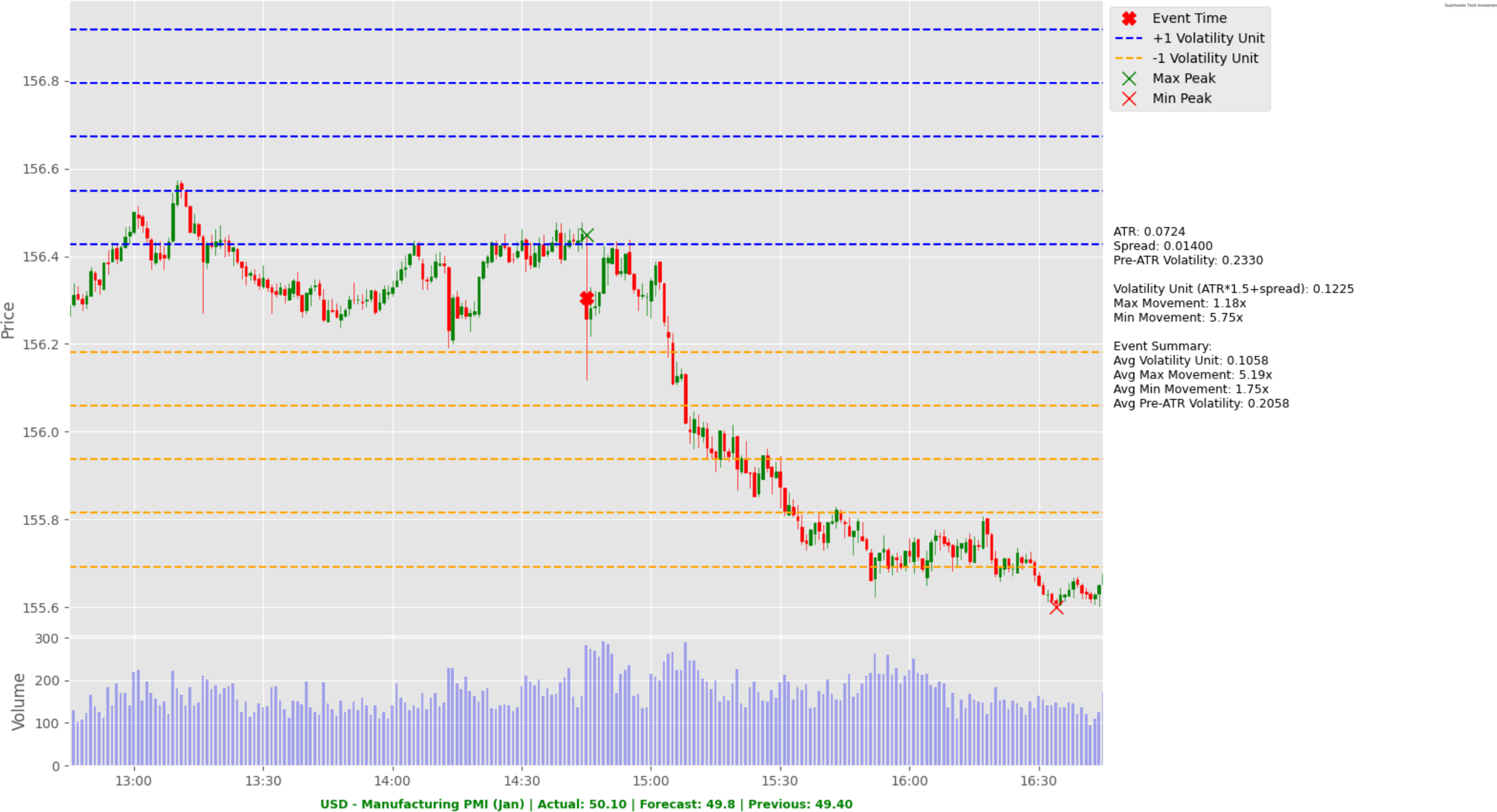


USD - Manufacturing PMI (Jan) | Actual: 48.30 | Forecast: 49.4 | Previous: 49.70

C:USDJPY Price Action - 2025-01-02 14:45 GMT



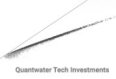
USD - Manufacturing PMI (Jan) | Actual: 49.40 | Forecast: 48.3 | Previous: 49.70



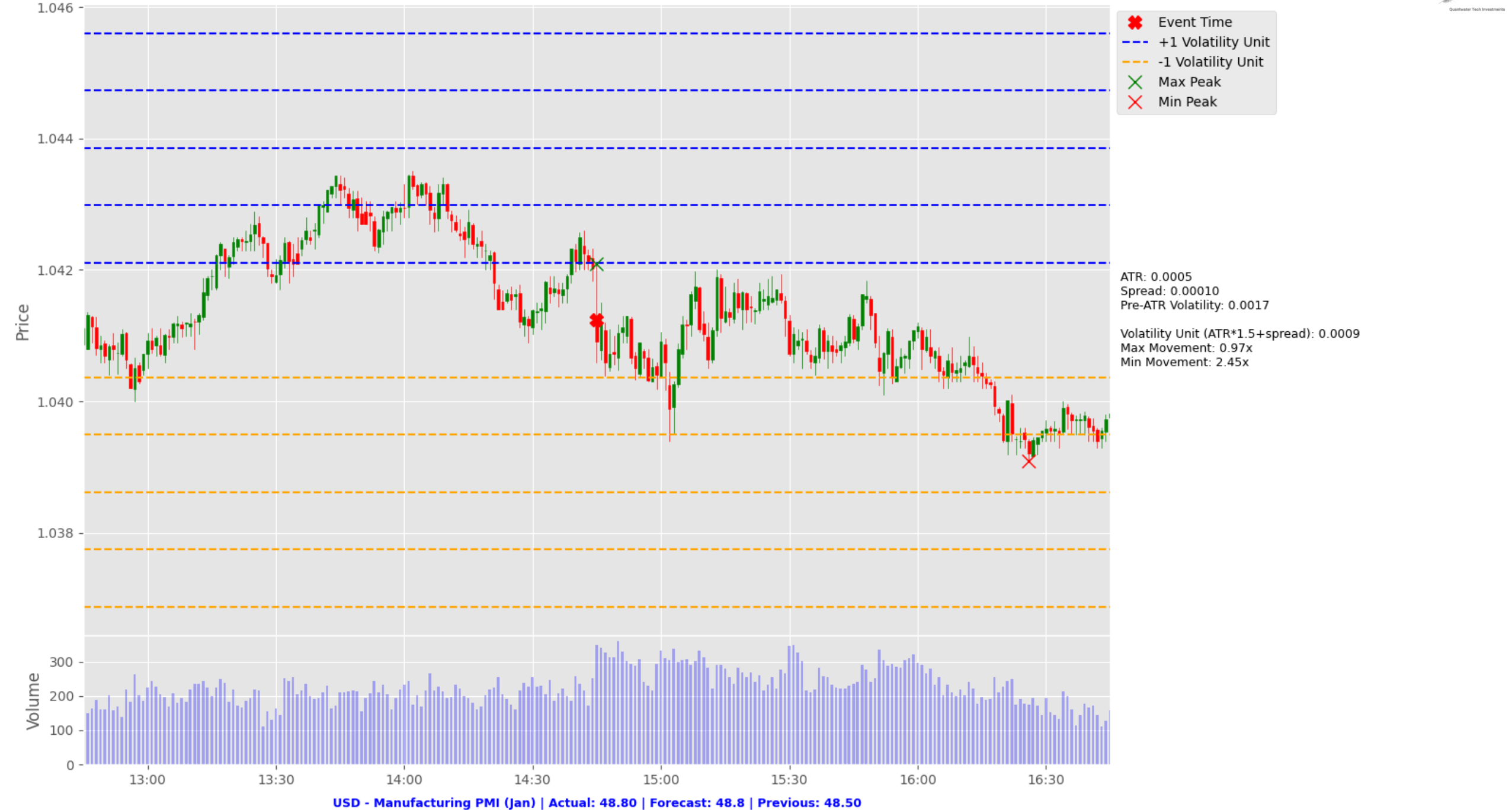
USD - Manufacturing PMI (Jan)
USDJPY



C:EURUSD Price Action - 2024-11-01 13:45 GMT



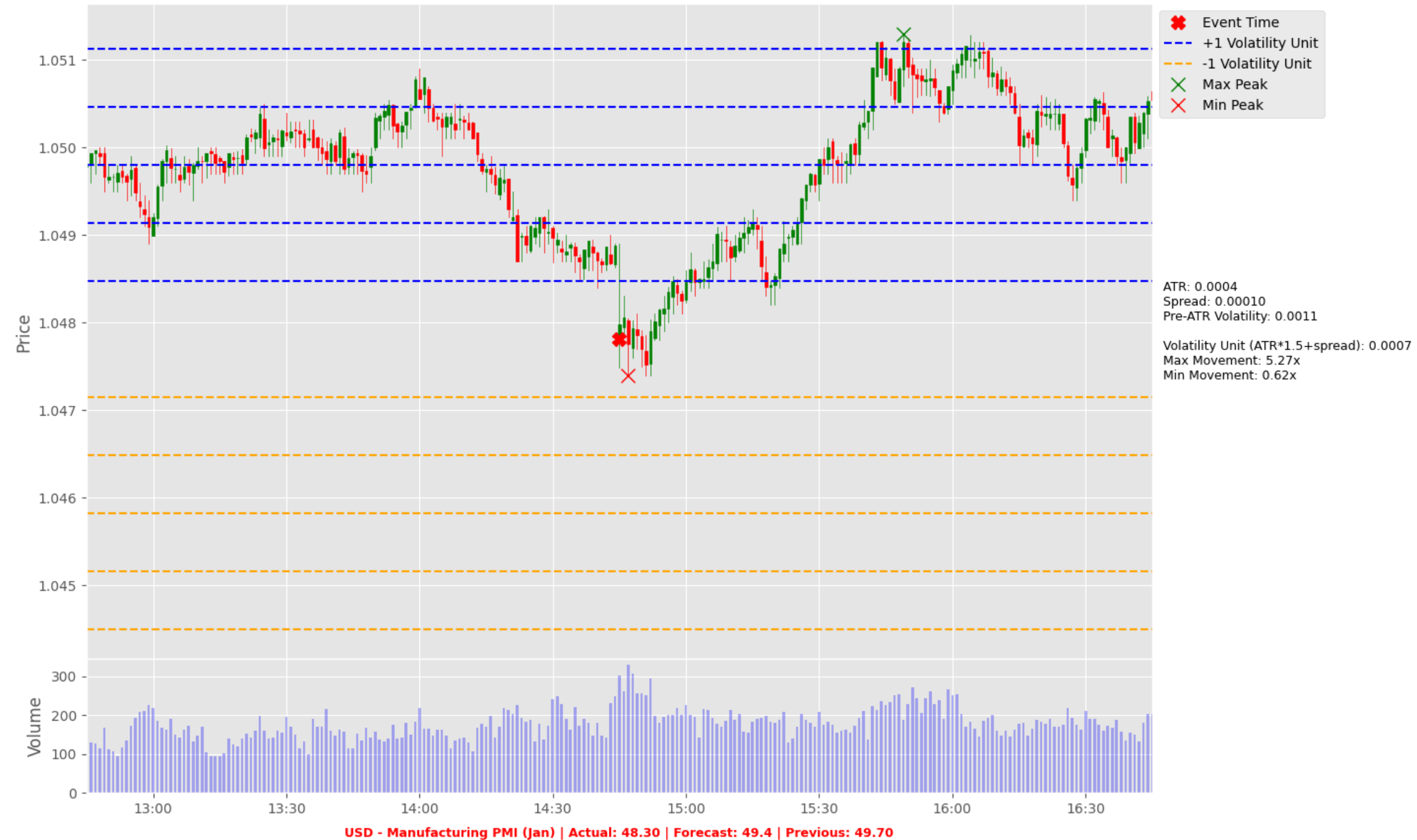
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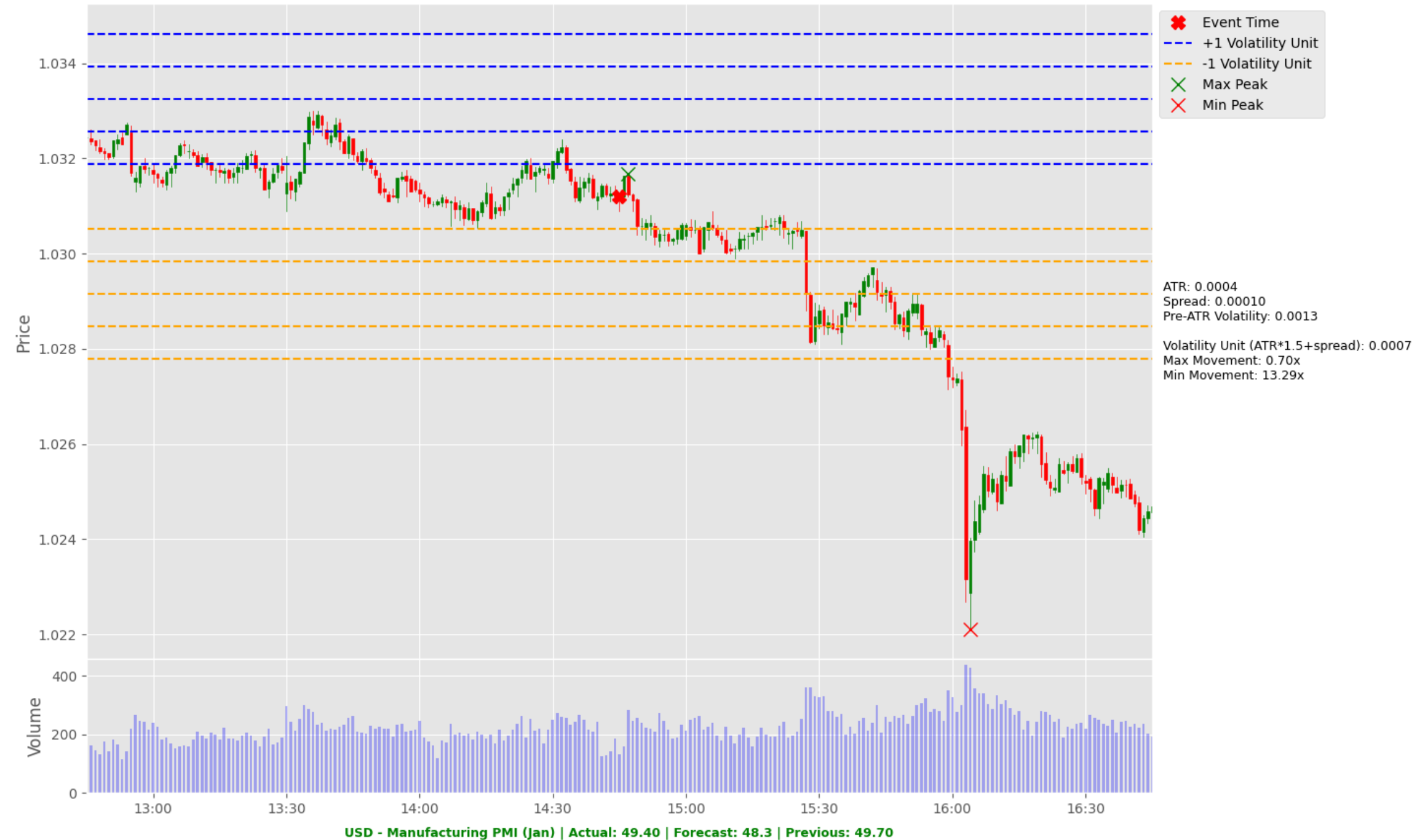
C:EURUSD Price Action - 2024-12-02 14:45 GMT



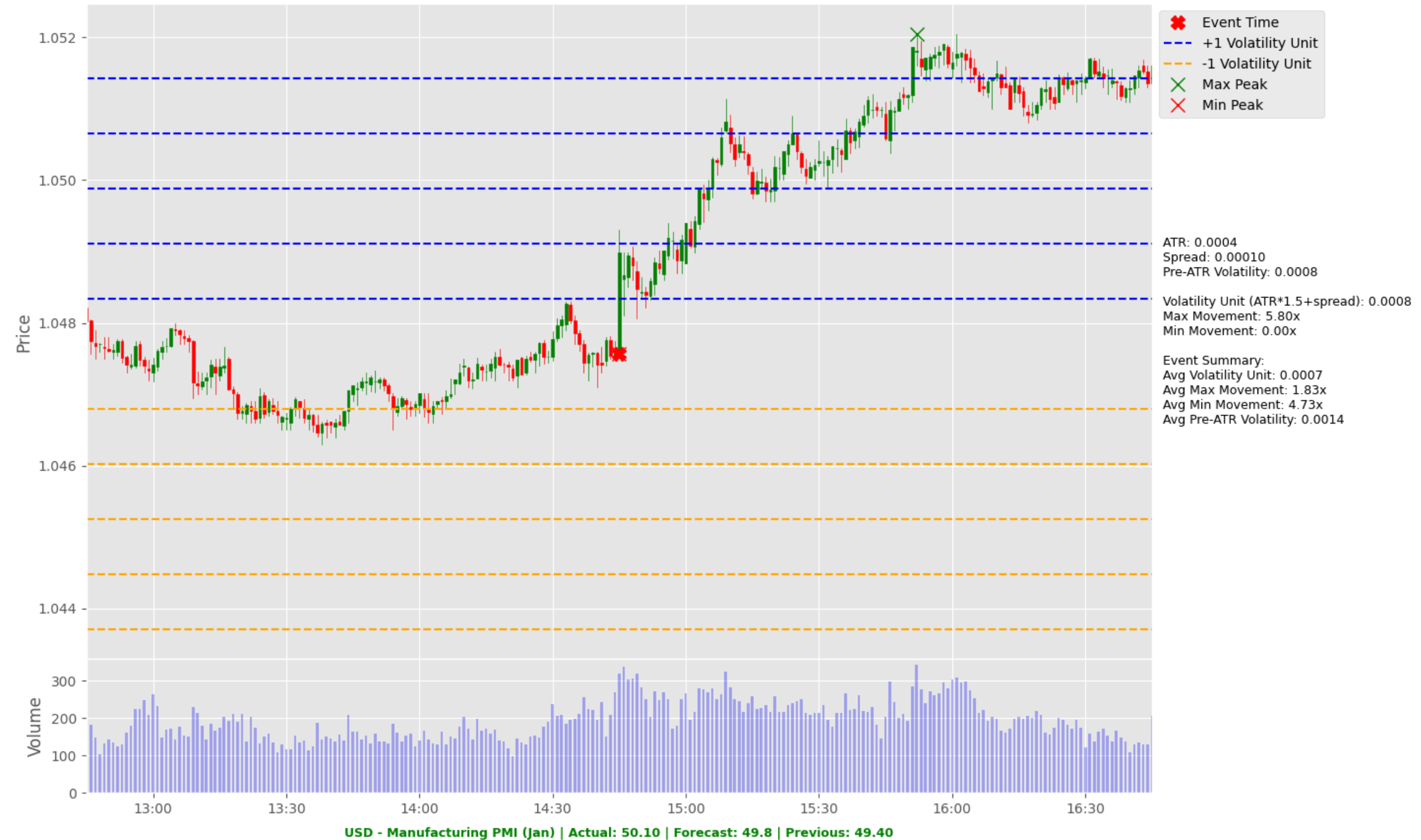
C:EURUSD Price Action - 2024-12-16 14:45 GMT



C:EURUSD Price Action - 2025-01-02 14:45 GMT



C:EURUSD Price Action - 2025-01-24 14:45 GMT



USD – ISM Manufacturing PMI (Jan)



USD – ISM Manufacturing PMI (Jan)

Event	USD - ISM Manufacturing PMI (Jan)			Description
Actual:				<p>The Institute of Supply Management (ISM) Manufacturing Purchasing Managers Index (PMI) Report on Business is based on data compiled from monthly replies to questions asked of purchasing and supply executives in over 400 industrial companies across the United States. For each of the indicators measured (New Orders, Backlog of Orders, New Export Orders, Imports, Production, Supplier Deliveries, Inventories, Customers Inventories, Employment, and Prices), a diffusion index is calculated by adding the percent of positive responses plus one-half of those responding the same (considered positive). The resulting single index number is then seasonally adjusted.</p> <p>The PMI is a composite index based on the seasonally adjusted diffusion indices for five of the indicators with differing weights: New Orders --30% Production --25% Employment --20% Supplier Deliveries --15% and Inventories -- 10%.</p> <p>A reading that is stronger than forecast is generally supportive (bullish) for the USD, while a weaker than forecast reading is generally negative (bearish) for the USD.</p> <p>Learn More: USDJPY, EURUSD</p>
Forecast:				
Previous:	49.30			
Time (GMT):	15:00			
Release Date	Actual	Forecast	Previous	
03-Jan-25	49.30	48.2	48.40	
02-Dec-24	48.40	47.7	46.50	
01-Nov-24	46.50	47.6	47.20	
01-Oct-24	47.20	47.6	47.20	
03-Sep-24	47.20	47.5	46.80	
01-Aug-24	46.80	48.8	48.50	

USD – ISM Manufacturing PMI (Jan)
USDJPY

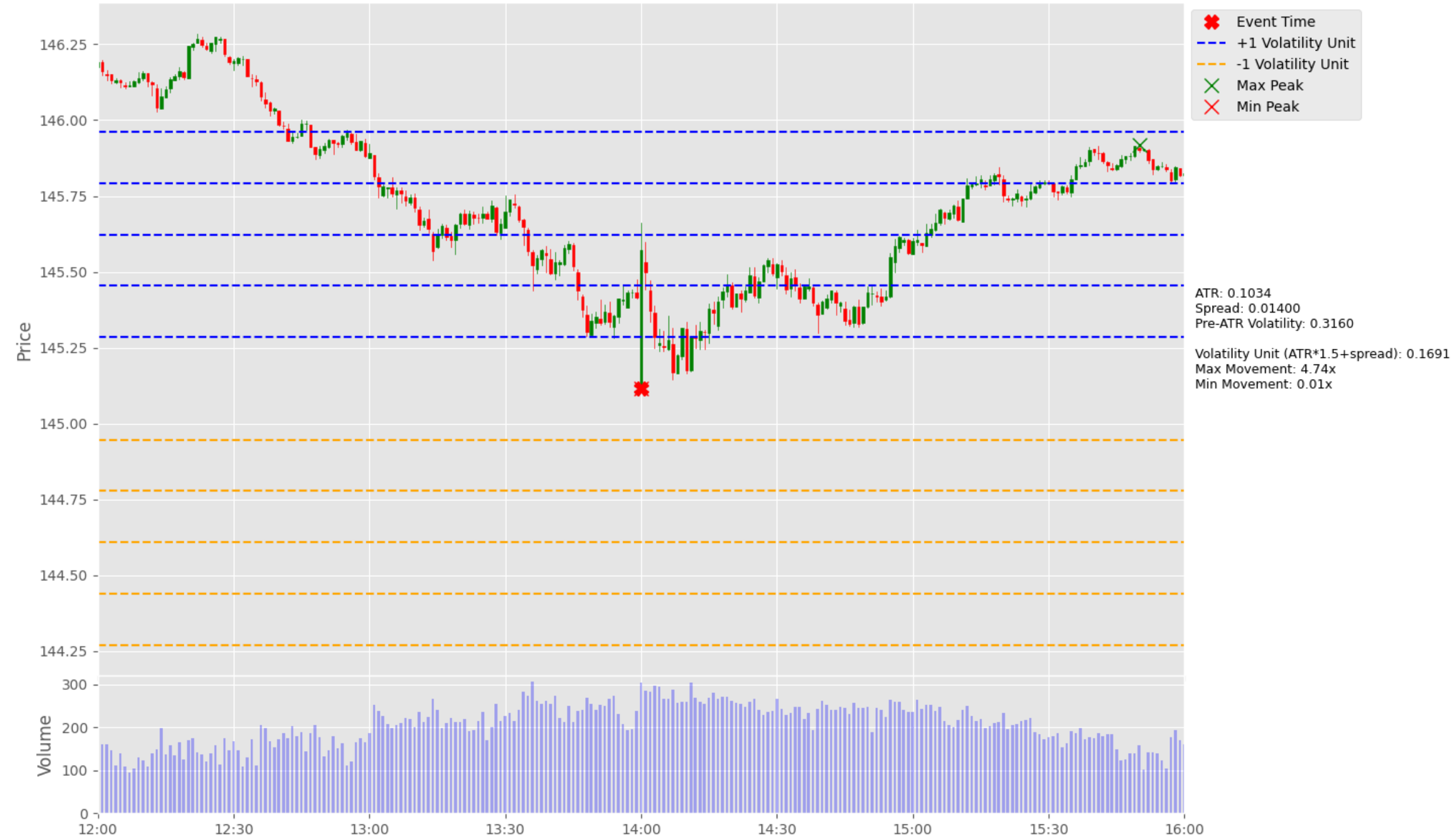


C:USDJPY Price Action - 2024-08-01 14:00 GMT



USD - ISM Manufacturing PMI (Jan) | Actual: 46.80 | Forecast: 48.8 | Previous: 48.50

C:USDJPY Price Action - 2024-09-03 14:00 GMT

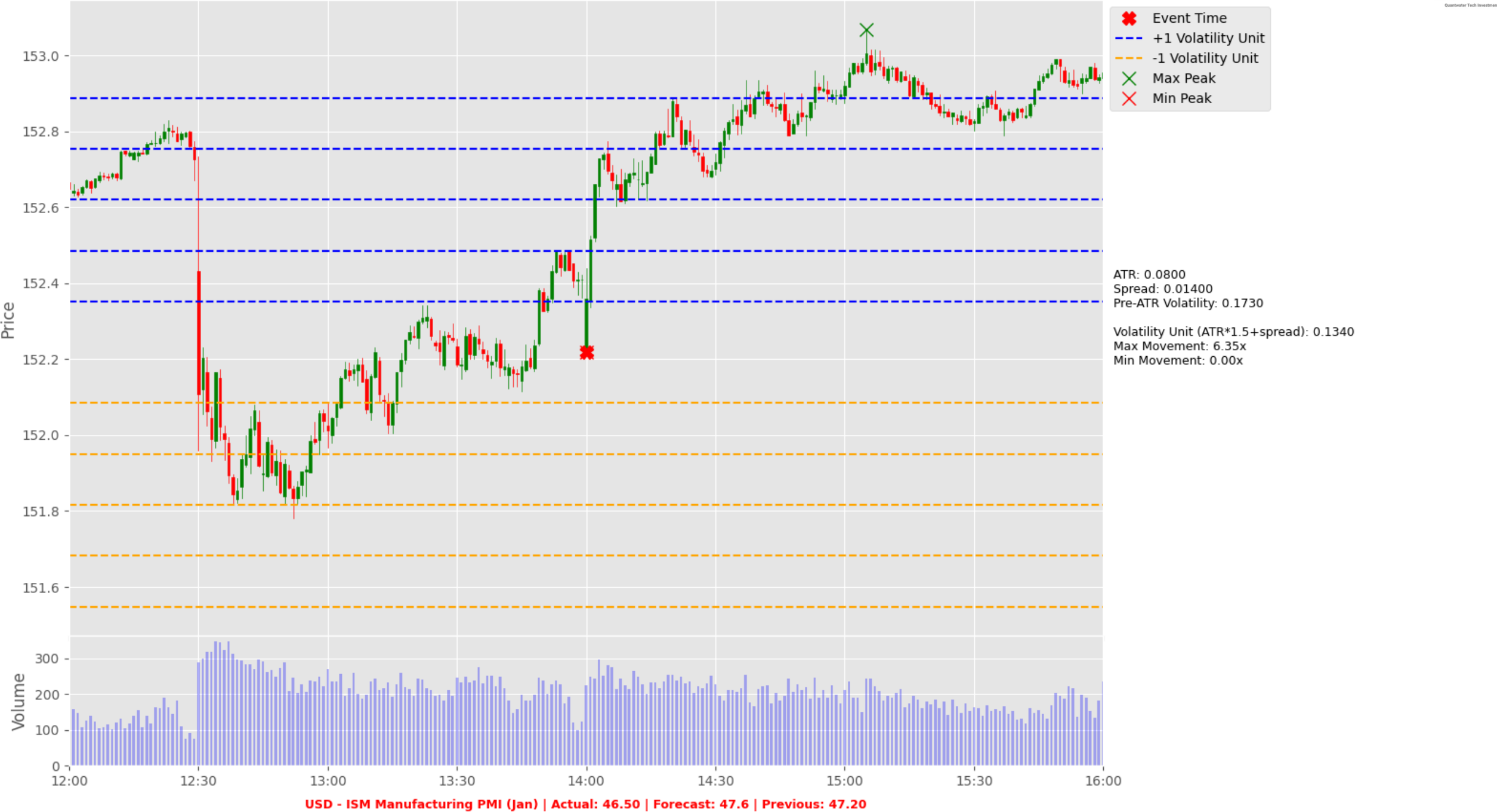


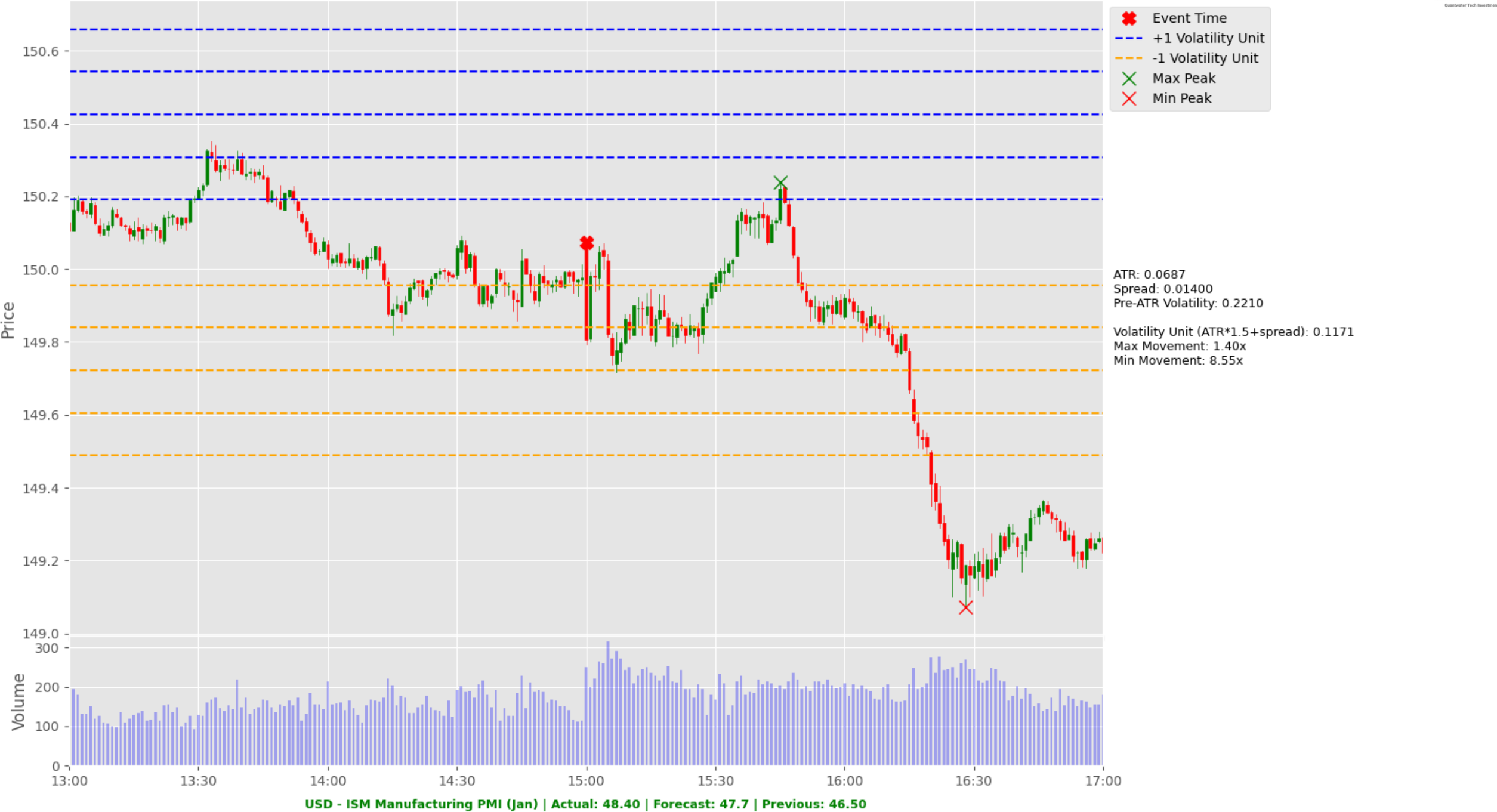
USD - ISM Manufacturing PMI (Jan) | Actual: 47.20 | Forecast: 47.5 | Previous: 46.80

C:USDJPY Price Action - 2024-10-01 14:00 GMT

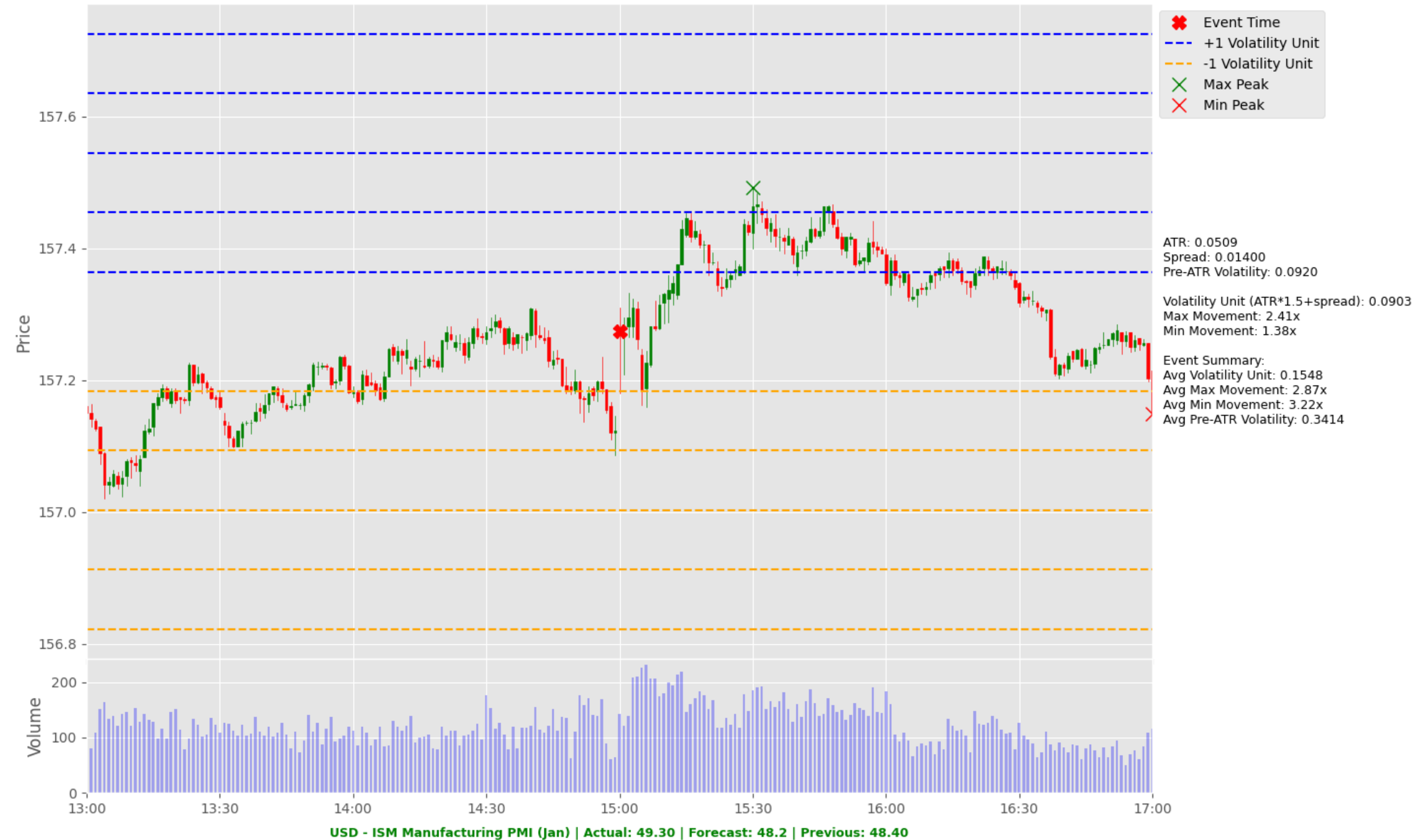


USD - ISM Manufacturing PMI (Jan) | Actual: 47.20 | Forecast: 47.6 | Previous: 47.20





C:USDJPY Price Action - 2025-01-03 15:00 GMT



USD – ISM Manufacturing PMI (Jan)
EURUSD



C:EURUSD Price Action - 2024-08-01 14:00 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0004
Spread: 0.00010
Pre-ATR Volatility: 0.0012

Volatility Unit (ATR*1.5+spread): 0.0007
Max Movement: 2.14x
Min Movement: 2.98x

USD - ISM Manufacturing PMI (Jan) | Actual: 46.80 | Forecast: 48.8 | Previous: 48.50

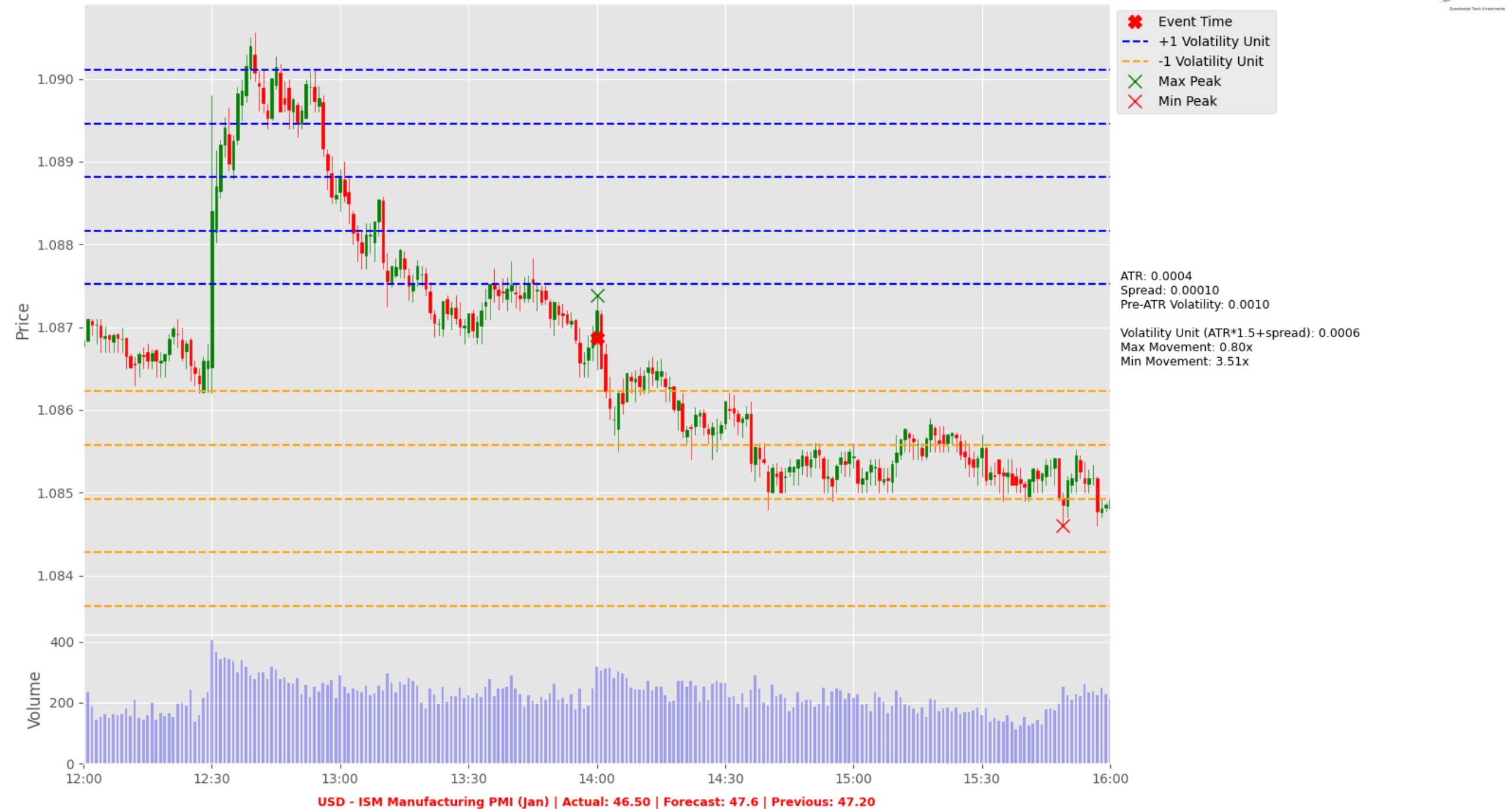
C:EURUSD Price Action - 2024-09-03 14:00 GMT



C:EURUSD Price Action - 2024-10-01 14:00 GMT



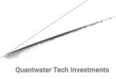
C:EURUSD Price Action - 2024-11-01 14:00 GMT



C:EURUSD Price Action - 2024-12-02 15:00 GMT



C:EURUSD Price Action - 2025-01-03 15:00 GMT



USD - ISM Manufacturing PMI (Jan) | Actual: 49.30 | Forecast: 48.2 | Previous: 48.40

USD - ISM Manufacturing Prices (Jan)



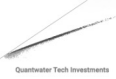
USD - ISM Manufacturing Prices (Jan)

Event	USD - ISM Manufacturing Prices (Jan)			Description
Actual:				<div>The Institute of Supply Management (ISM) Manufacturing Purchasing Managers Index (PMI) Report on Business is based on data compiled from monthly replies to questions asked of purchasing and supply executives in over 400 industrial companies. For each of the indicators measured (New Orders, Backlog of Orders, New Export Orders, Imports, Production, Supplier Deliveries, Inventories, Customers Inventories, Employment, and Prices), this report shows the percentage reporting each response, the net difference between the number of responses in the positive economic direction and the negative economic direction and the diffusion index. Responses are raw data and are never changed.</div> <div>Learn More: USDJPY, EURUSD</div>
Forecast:				
Previous:	52.50			
Time (GMT):	15:00			
Release Date	Actual	Forecast	Previous	
03-Jan-25	52.50	51.5	50.30	
02-Dec-24	50.30	55.2	54.80	
01-Nov-24	54.80	49.9	48.30	
01-Oct-24	48.30	53.5	54.00	
03-Sep-24	54.00	52.1	52.90	
01-Aug-24	52.90	51.9	52.10	

USD - ISM Manufacturing Prices (Jan)
USDJPY

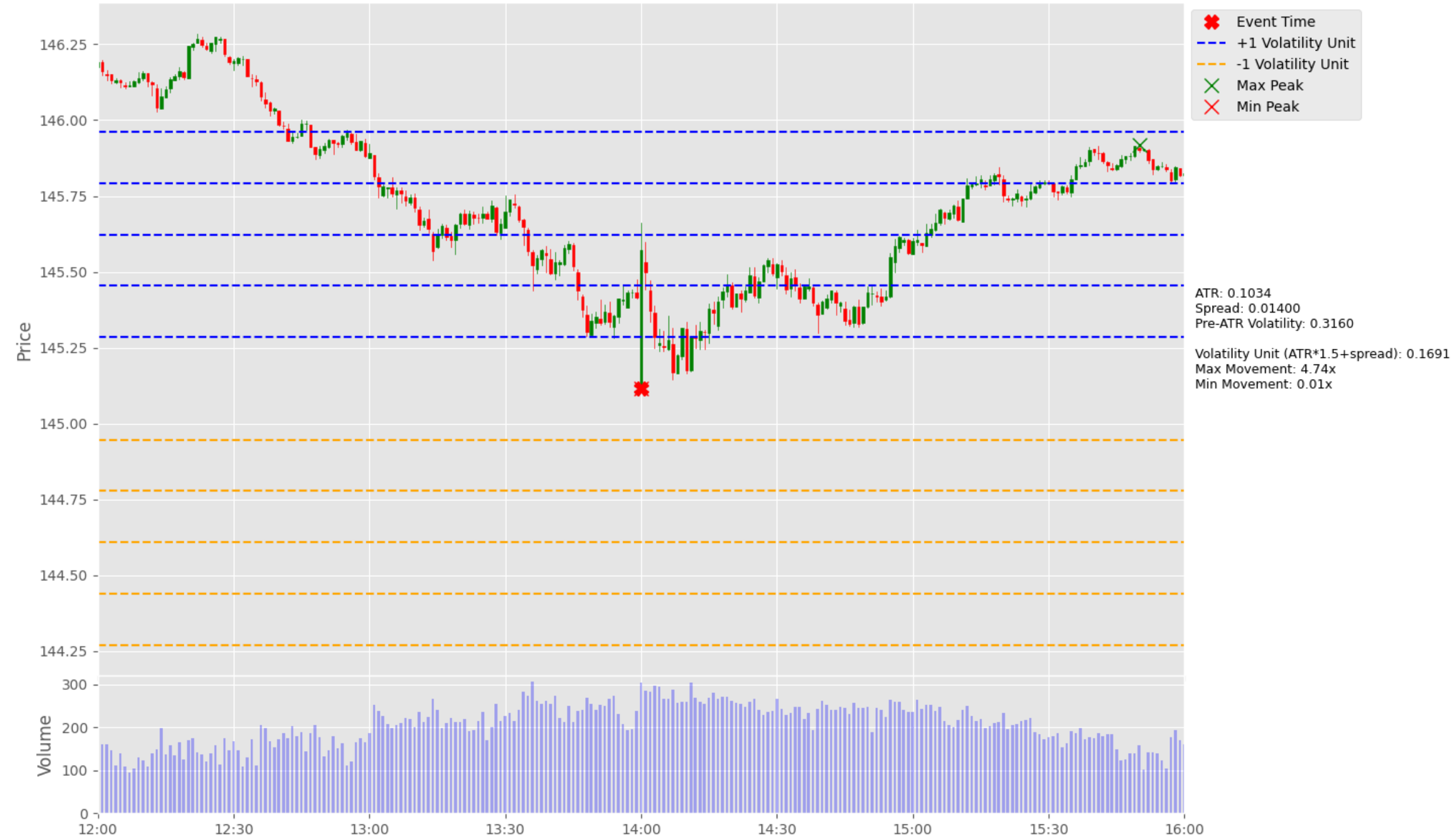


C:USDJPY Price Action - 2024-08-01 14:00 GMT



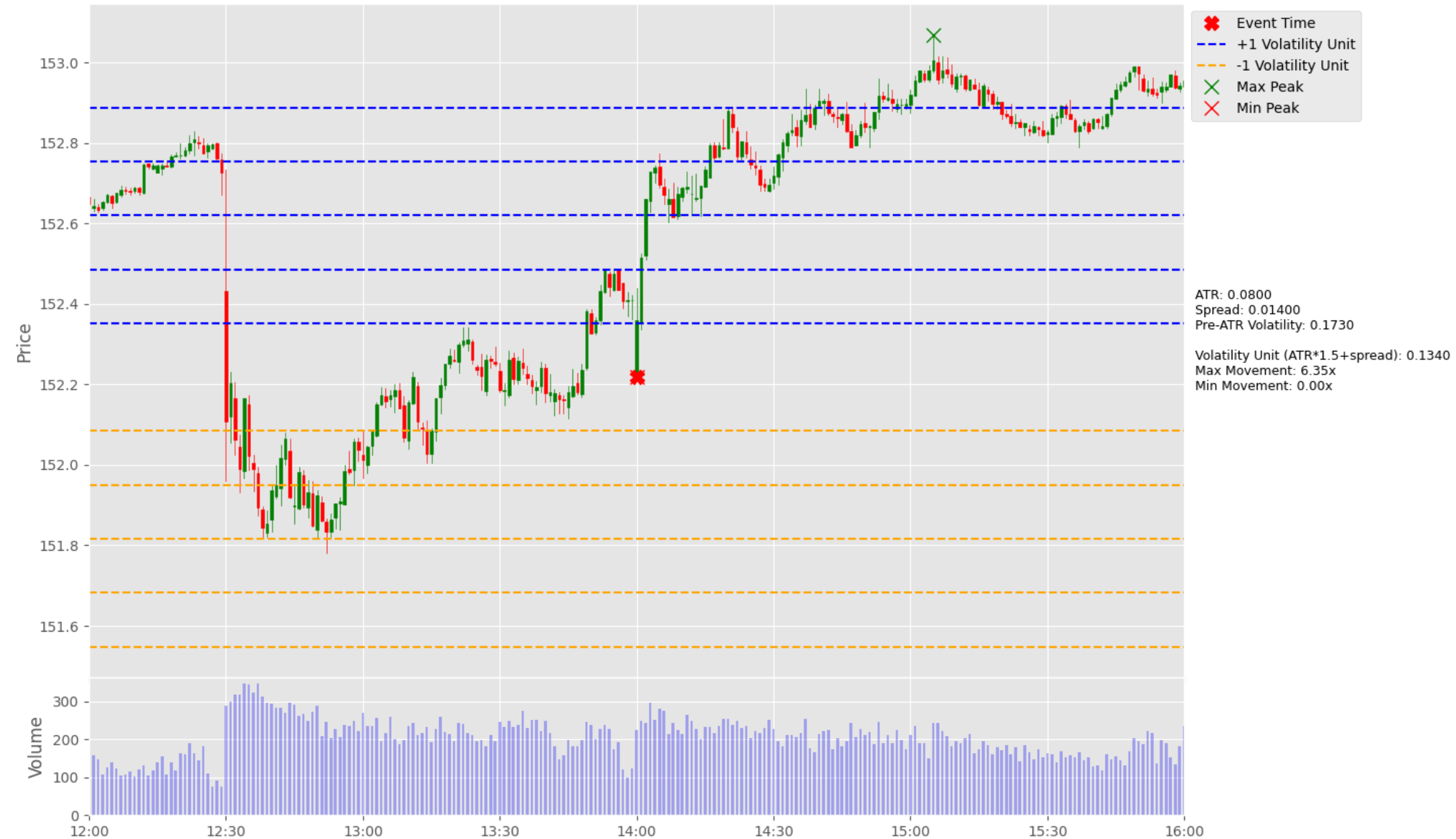
USD - ISM Manufacturing Prices (Jan) | Actual: 52.90 | Forecast: 51.9 | Previous: 52.10

C:USDJPY Price Action - 2024-09-03 14:00 GMT



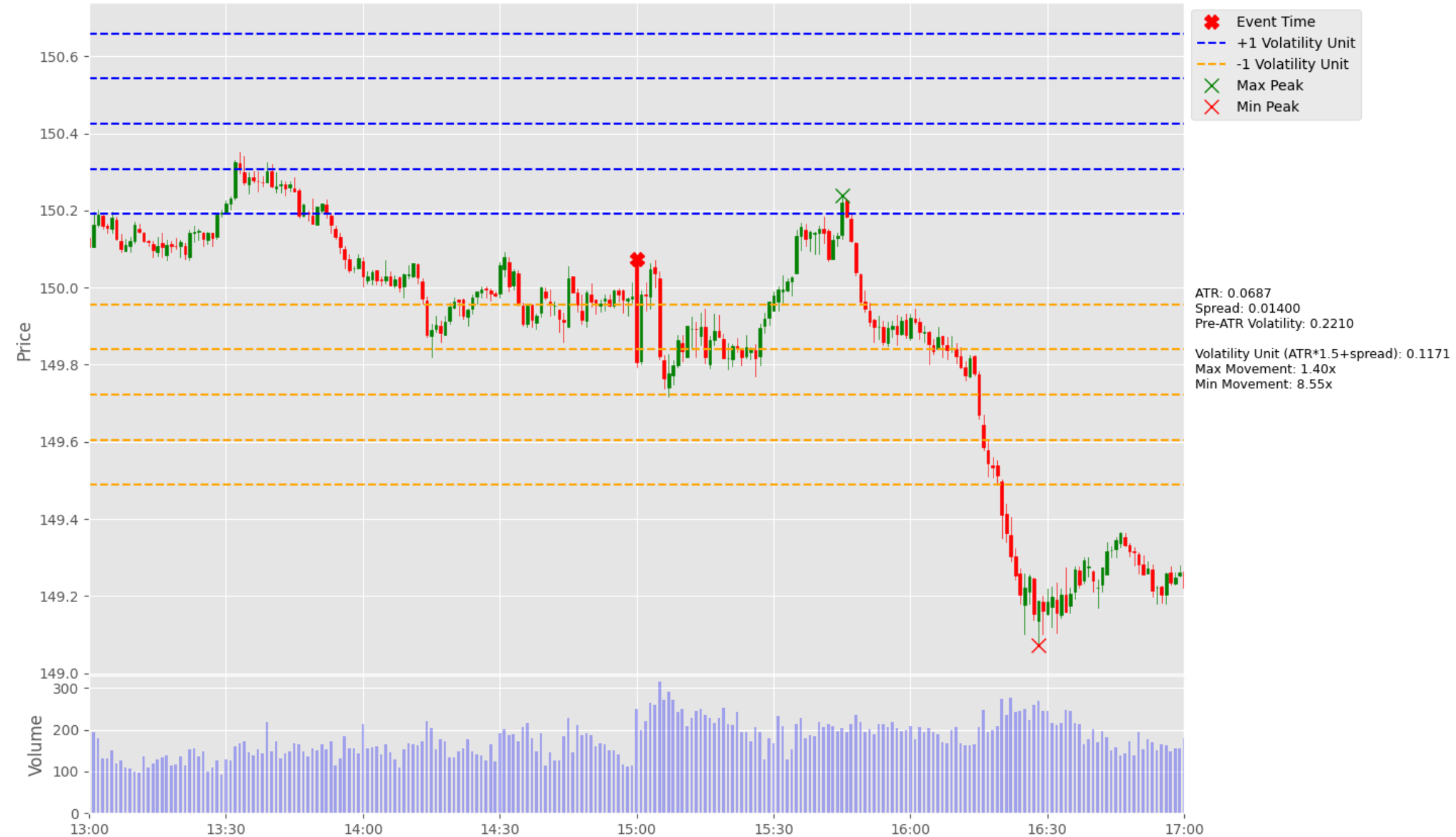
USD - ISM Manufacturing Prices (Jan) | Actual: 54.00 | Forecast: 52.1 | Previous: 52.90

C:USDJPY Price Action - 2024-11-01 14:00 GMT



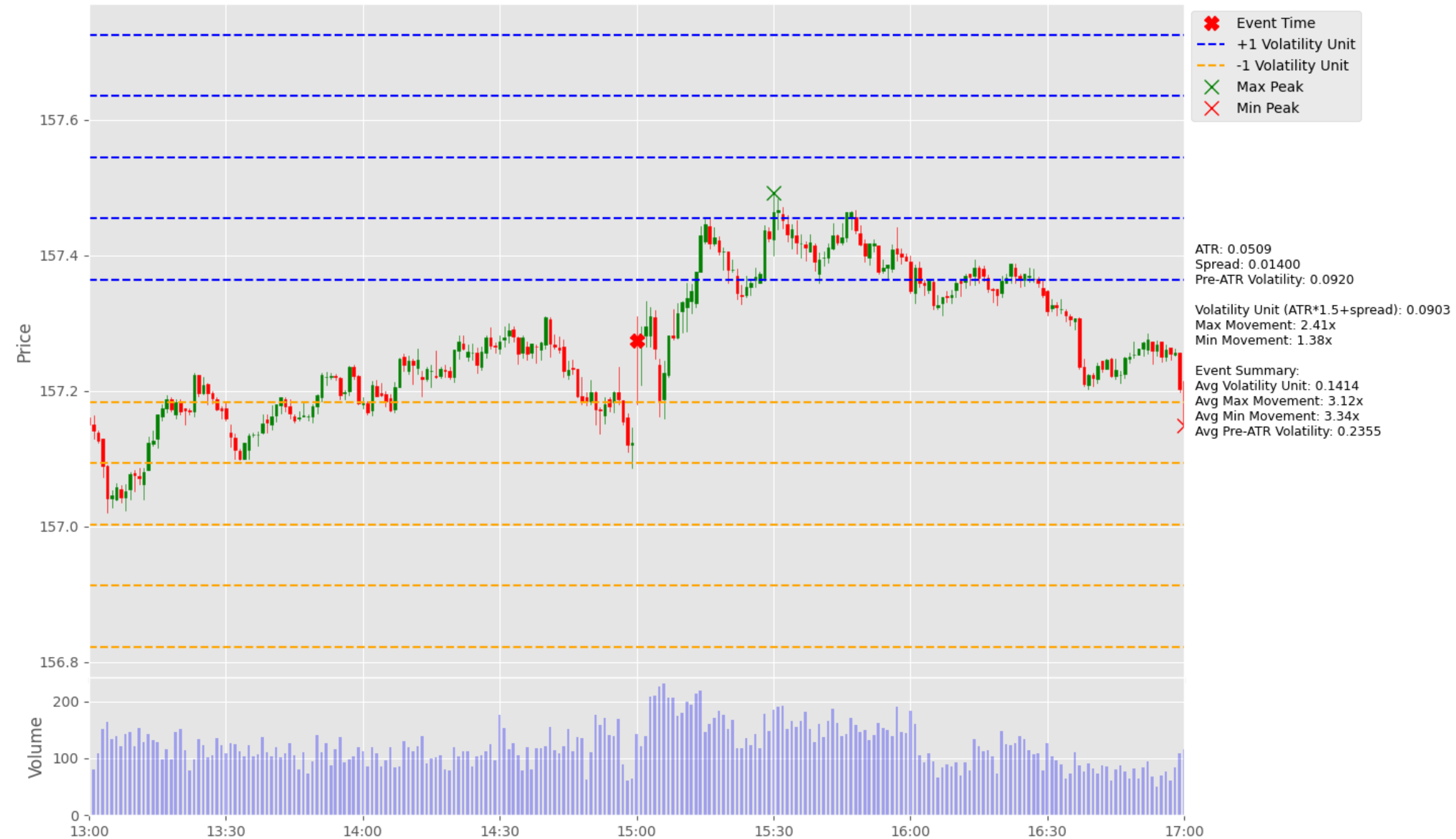
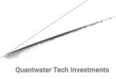
USD - ISM Manufacturing Prices (Jan) | Actual: 54.80 | Forecast: 49.9 | Previous: 48.30

C:USDJPY Price Action - 2024-12-02 15:00 GMT



USD - ISM Manufacturing Prices (Jan) | Actual: 50.30 | Forecast: 55.2 | Previous: 54.80

C:USDJPY Price Action - 2025-01-03 15:00 GMT



USD - ISM Manufacturing Prices (Jan) | Actual: 52.50 | Forecast: 51.5 | Previous: 50.30

USD - ISM Manufacturing Prices (Jan)
EURUSD



C:EURUSD Price Action - 2024-08-01 14:00 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0004
Spread: 0.00010
Pre-ATR Volatility: 0.0012

Volatility Unit (ATR*1.5+spread): 0.0007
Max Movement: 2.14x
Min Movement: 2.98x

USD - ISM Manufacturing Prices (Jan) | Actual: 52.90 | Forecast: 51.9 | Previous: 52.10

C:EURUSD Price Action - 2024-09-03 14:00 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0005
Spread: 0.00010
Pre-ATR Volatility: 0.0010

Volatility Unit (ATR*1.5+spread): 0.0008
Max Movement: 1.24x
Min Movement: 3.11x



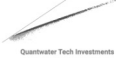
USD - ISM Manufacturing Prices (Jan) | Actual: 54.00 | Forecast: 52.1 | Previous: 52.90

C:EURUSD Price Action - 2024-11-01 14:00 GMT



USD - ISM Manufacturing Prices (Jan) | Actual: 54.80 | Forecast: 49.9 | Previous: 48.30

C:EURUSD Price Action - 2024-12-02 15:00 GMT



USD - ISM Manufacturing Prices (Jan) | Actual: 50.30 | Forecast: 55.2 | Previous: 54.80

C:EURUSD Price Action - 2025-01-03 15:00 GMT



USD - ISM Manufacturing Prices (Jan) | Actual: 52.50 | Forecast: 51.5 | Previous: 50.30

USD - JOLTs Job Openings (Dec)



USD - JOLTs Job Openings (Dec)

Event	USD - JOLTs Job Openings (Dec)			Description
Actual:				<div>A survey done by the US Bureau of Labor Statistics to help measure job vacancies. It collects data from employers about their businesses' employment, job openings, recruitment, hires and separations.</div> <div>JOLTS defines Job Openings as all positions that are open (not filled) on the last business day of the month. A job is "open" only if it meets all three of the following conditions:</div> <div><div>1. A specific position exists and there is work available for that position.</div><div>2. The job could start within 30 days, whether or not the establishment finds a suitable candidate during that time.</div><div>3. There is active recruiting for workers from outside the establishment location that has the opening.</div></div> <div>A reading that is stronger than forecast is generally supportive (bullish) for the USD, while a weaker than forecast reading is generally negative (bearish) for the USD.</div> <div>Learn More: USDJPY, EURUSD</div>
Forecast:				
Previous:	8.098M			
Time (GMT):	15:00			
Release Date	Actual	Forecast	Previous	
07-Jan-25	8.098	7.730	7.839	
03-Dec-24	7.744	7.510	7.372	
29-Oct-24	7.443	7.980	7.861	
01-Oct-24	8.040	7.640	7.711	
04-Sep-24	7.673	8.090	7.910	
30-Jul-24	8.184	8.020	8.230	

USD - JOLTs Job Openings (Dec)
USDJPY

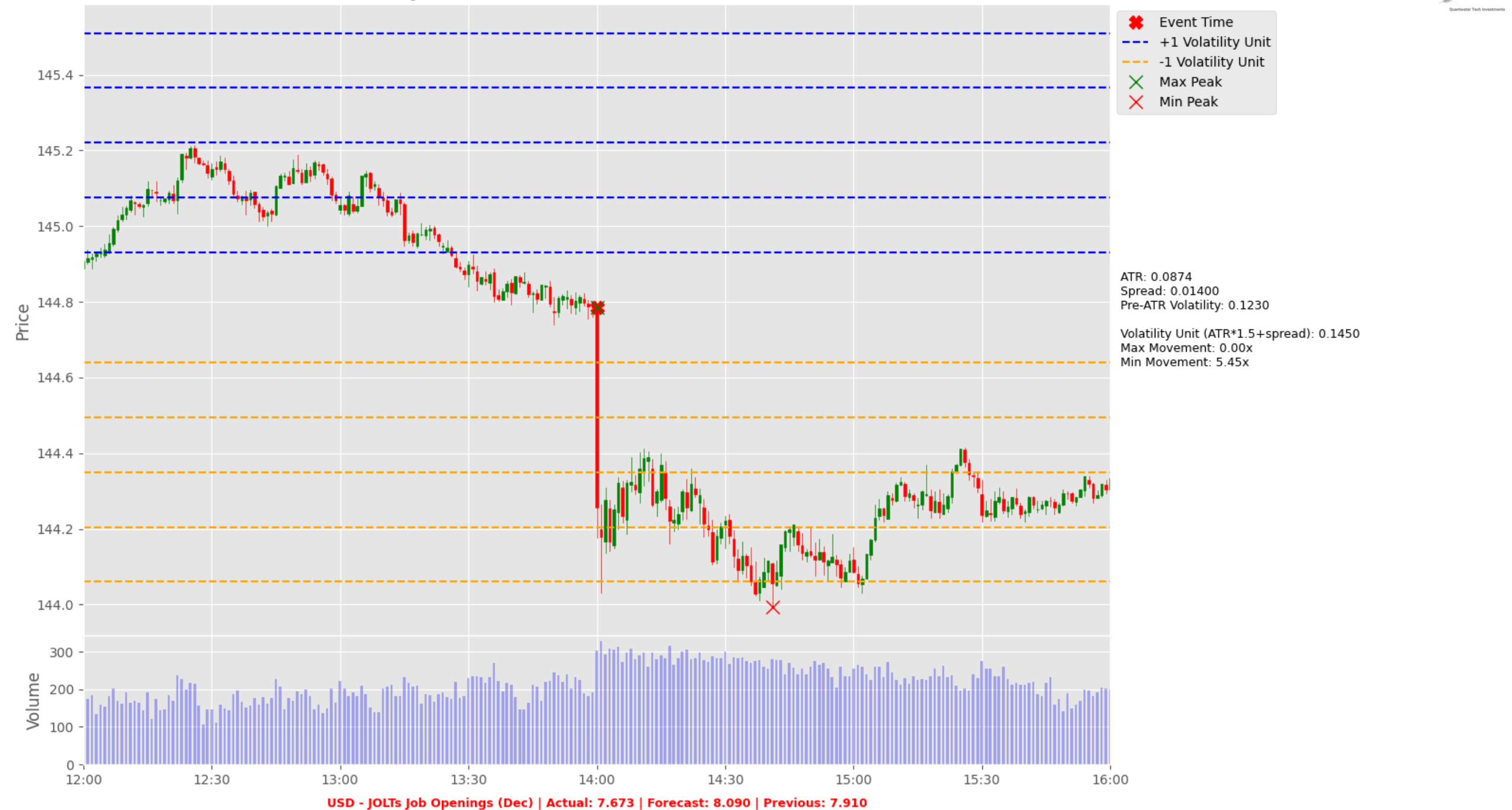
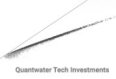


C:USDJPY Price Action - 2024-07-30 14:00 GMT

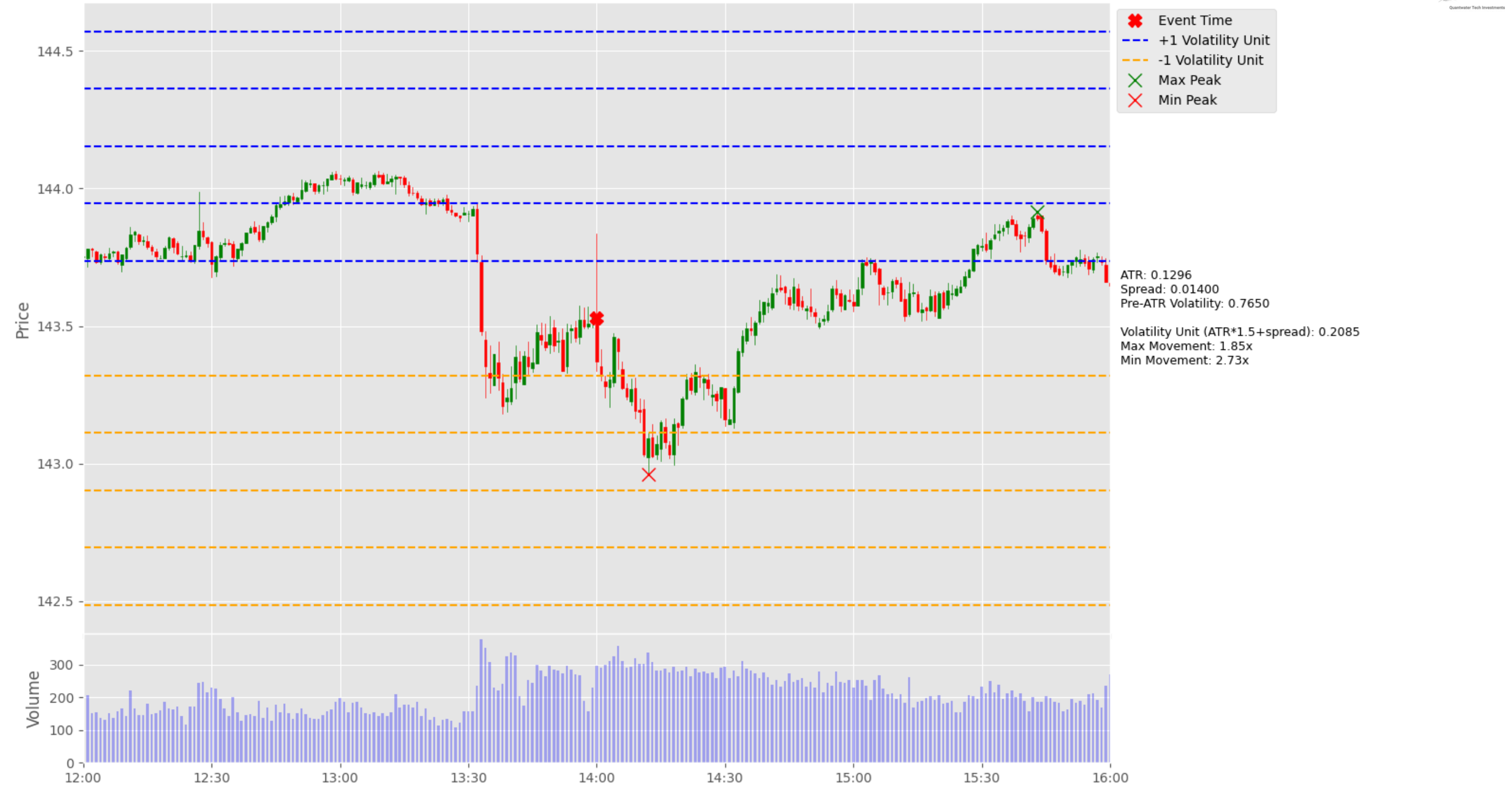
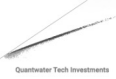


USD - JOLTs Job Openings (Dec) | Actual: 8.184 | Forecast: 8.020 | Previous: 8.230

C:USDJPY Price Action - 2024-09-04 14:00 GMT



C:USDJPY Price Action - 2024-10-01 14:00 GMT



C:USDJPY Price Action - 2024-10-29 14:00 GMT



USD - JOLTs Job Openings (Dec) | Actual: 7.443 | Forecast: 7.980 | Previous: 7.861

C:USDJPY Price Action - 2024-12-03 15:00 GMT



USD - JOLTs Job Openings (Dec) | Actual: 7.744 | Forecast: 7.510 | Previous: 7.372

C:USDJPY Price Action - 2025-01-07 15:00 GMT



USD - JOLTs Job Openings (Dec) | Actual: 8.098 | Forecast: 7.730 | Previous: 7.839

USD - JOLTs Job Openings (Dec)
EURUSD



C:EURUSD Price Action - 2024-07-30 14:00 GMT



C:EURUSD Price Action - 2024-09-04 14:00 GMT



USD - JOLTs Job Openings (Dec) | Actual: 7.673 | Forecast: 8.090 | Previous: 7.910

C:EURUSD Price Action - 2024-10-01 14:00 GMT



C:EURUSD Price Action - 2024-10-29 14:00 GMT



USD - JOLTs Job Openings (Dec) | Actual: 7.443 | Forecast: 7.980 | Previous: 7.861

C:EURUSD Price Action - 2024-12-03 15:00 GMT



C:EURUSD Price Action - 2025-01-07 15:00 GMT



Price

- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0004
Spread: 0.00010
Pre-ATR Volatility: 0.0007

Volatility Unit (ATR*1.5+spread): 0.0007
Max Movement: 1.69x
Min Movement: 3.59x

Event Summary:
Avg Volatility Unit: 0.0008
Avg Max Movement: 2.27x
Avg Min Movement: 1.45x
Avg Pre-ATR Volatility: 0.0013

Volume

13:00 13:30 14:00 14:30 15:00 15:30 16:00 16:30 17:00

USD - JOLTs Job Openings (Dec) | Actual: 8.098 | Forecast: 7.730 | Previous: 7.839

USD - Alphabet Earnings Release



USD - Alphabet Earnings Release

Event	USD - Alphabet Earnings Release			Description
Actual:				<div>Earnings are released typically released post closure of the market.</div> <div>Learn More: UT100Roll</div>
Forecast:				
Previous:				
Time (GMT):	20:30			
Release Date	Actual	Forecast	Previous	
29-Oct-24	2.12	1.83	1.89	
25-Apr-24	1.89	1.51	1.64	
30-Jan-24	1.64	1.59	1.55	
24-Oct-23	1.55	1.45	1.44	
25-Jul-23	1.55	1.34	1.17	
25-Apr-23	1.17	1.07	1.05	

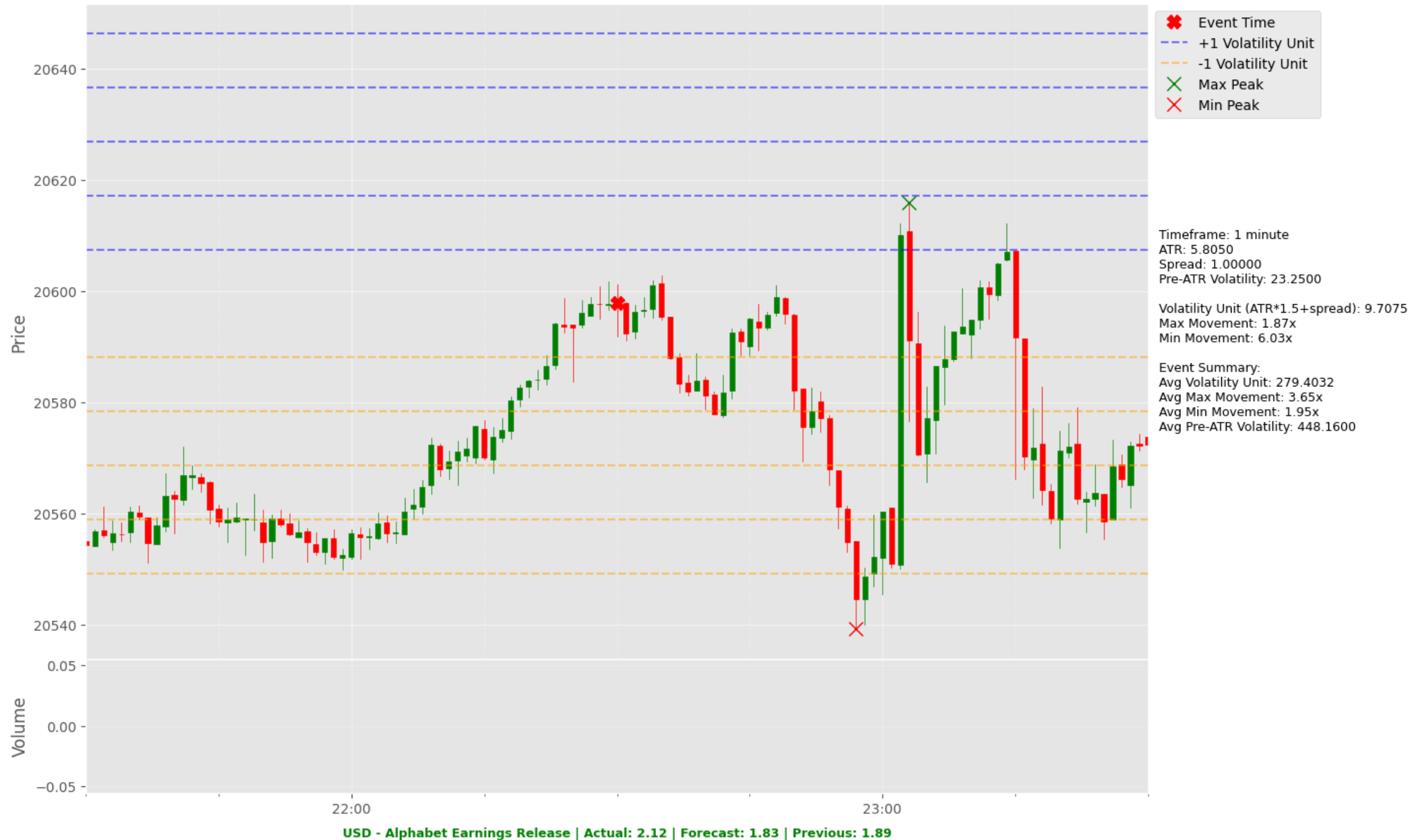
USD - Alphabet Earnings Release
UT100Roll



UT100Roll Price Action - 2024-04-25 22:30 GMT



UT100Roll Price Action - 2024-10-29 22:30 GMT



USD - ADP Nonfarm Employment
Change (Jan)

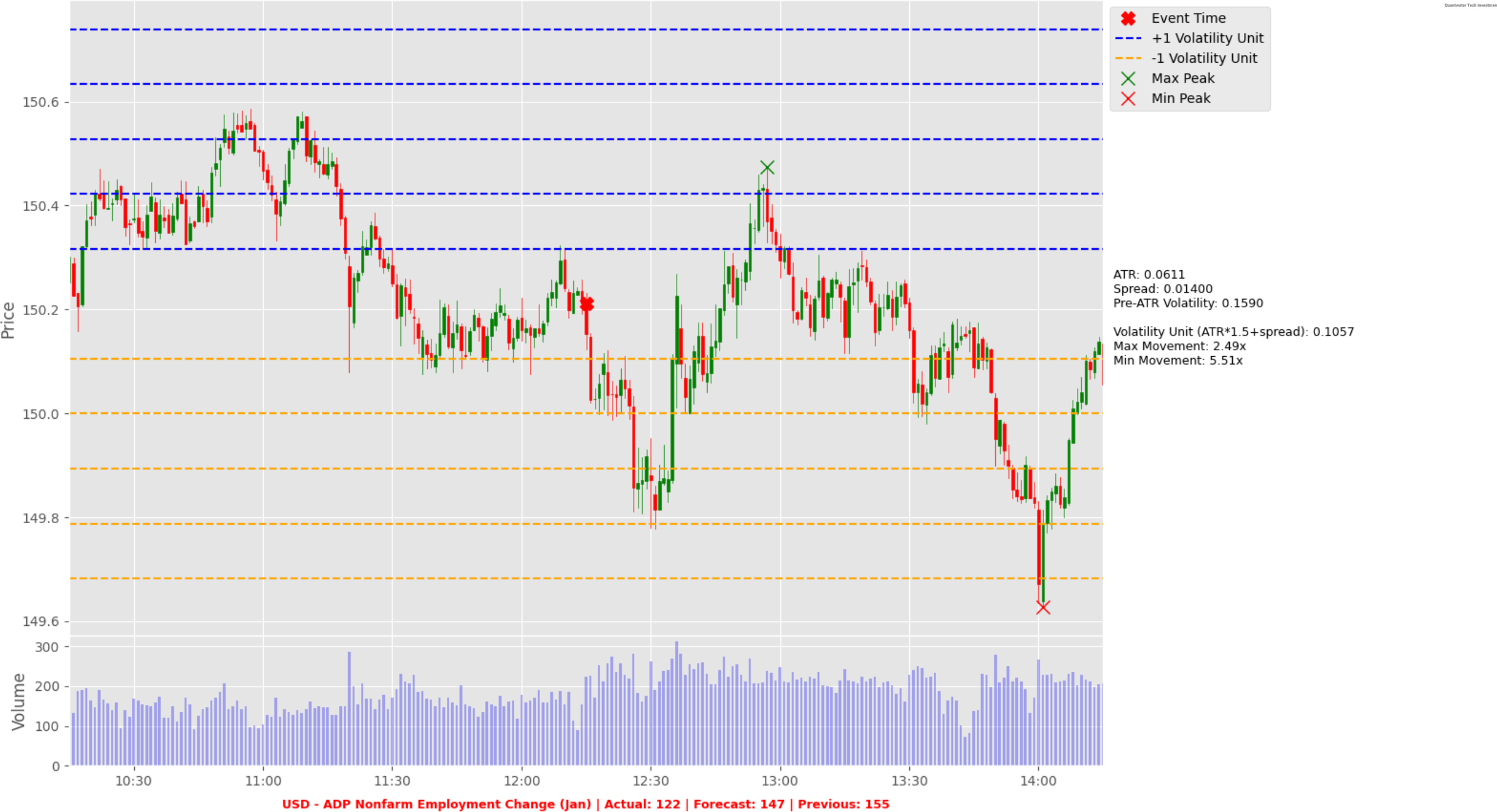


USD - ADP Nonfarm Employment Change (Jan)

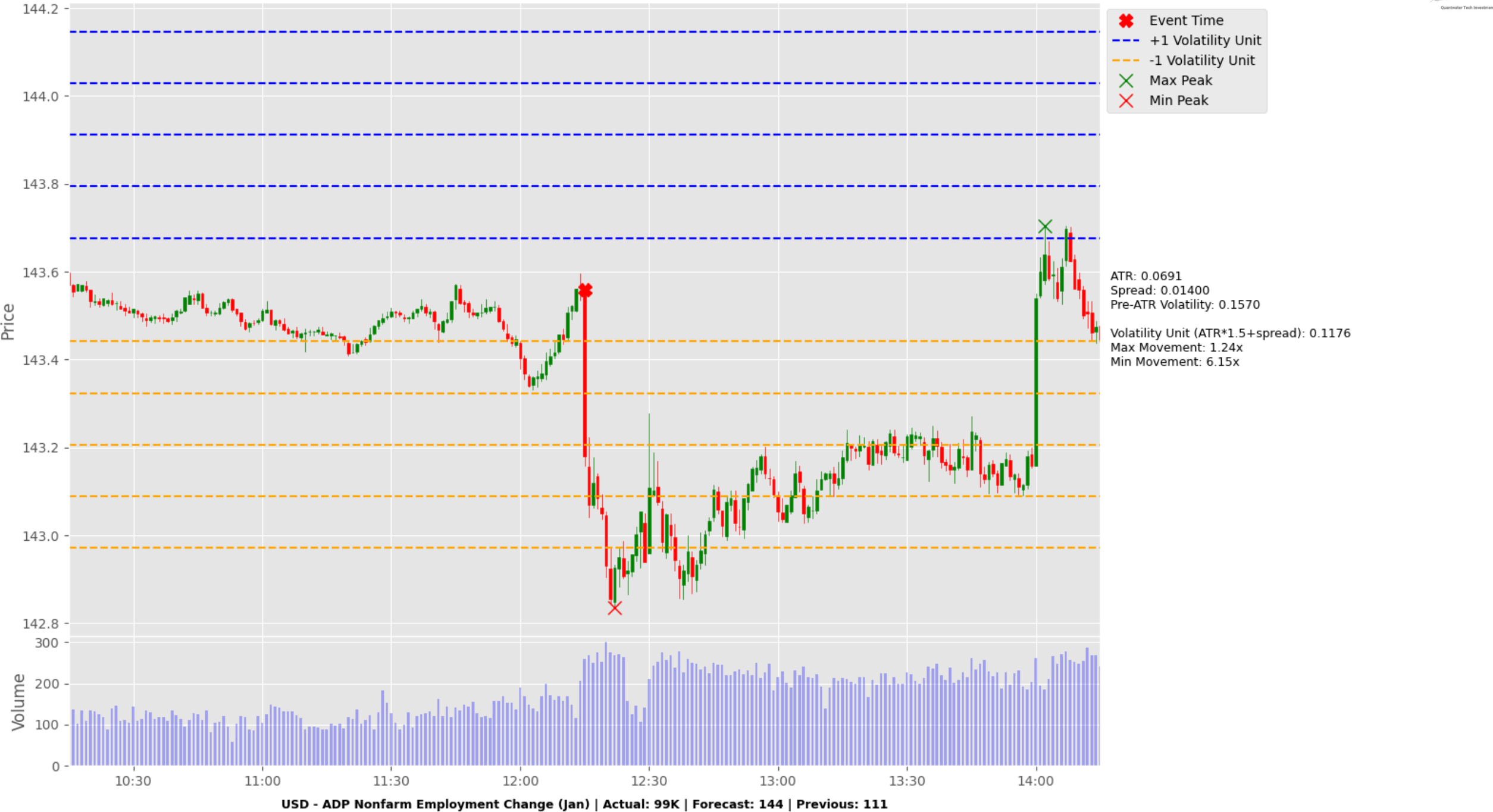
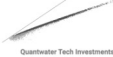
Event	USD - ADP Nonfarm Employment Change (Jan)			Description
Actual:				<div>ADP performs payroll services for its clients. The ADP National Employment Report is a measure of the monthly change in non-farm, private employment, based on the payroll data of approximately 400,000 U.S. business clients. The release, two days ahead of government data, is used as a predictor of the government's Labour Market Report.</div> <div>A reading that is stronger than forecast is generally supportive (bullish) for the USD, while a weaker than forecast reading is generally negative (bearish) for the USD.</div> <div>Learn More: USDJPY, EURUSD</div>
Forecast:	0.00%			
Previous:	122K			
Time (GMT):	13:15			
Release Date	Actual	Forecast	Previous	
08-Jan-25	122	139	146	
04-Dec-24	146	166	184	
30-Oct-24	233	110	159	
02-Oct-24	143	124	103	
05-Sep-24	99K	144	111	
31-Jul-24	122	147	155	

USD - ADP Nonfarm Employment
Change (Jan)
USDJPY

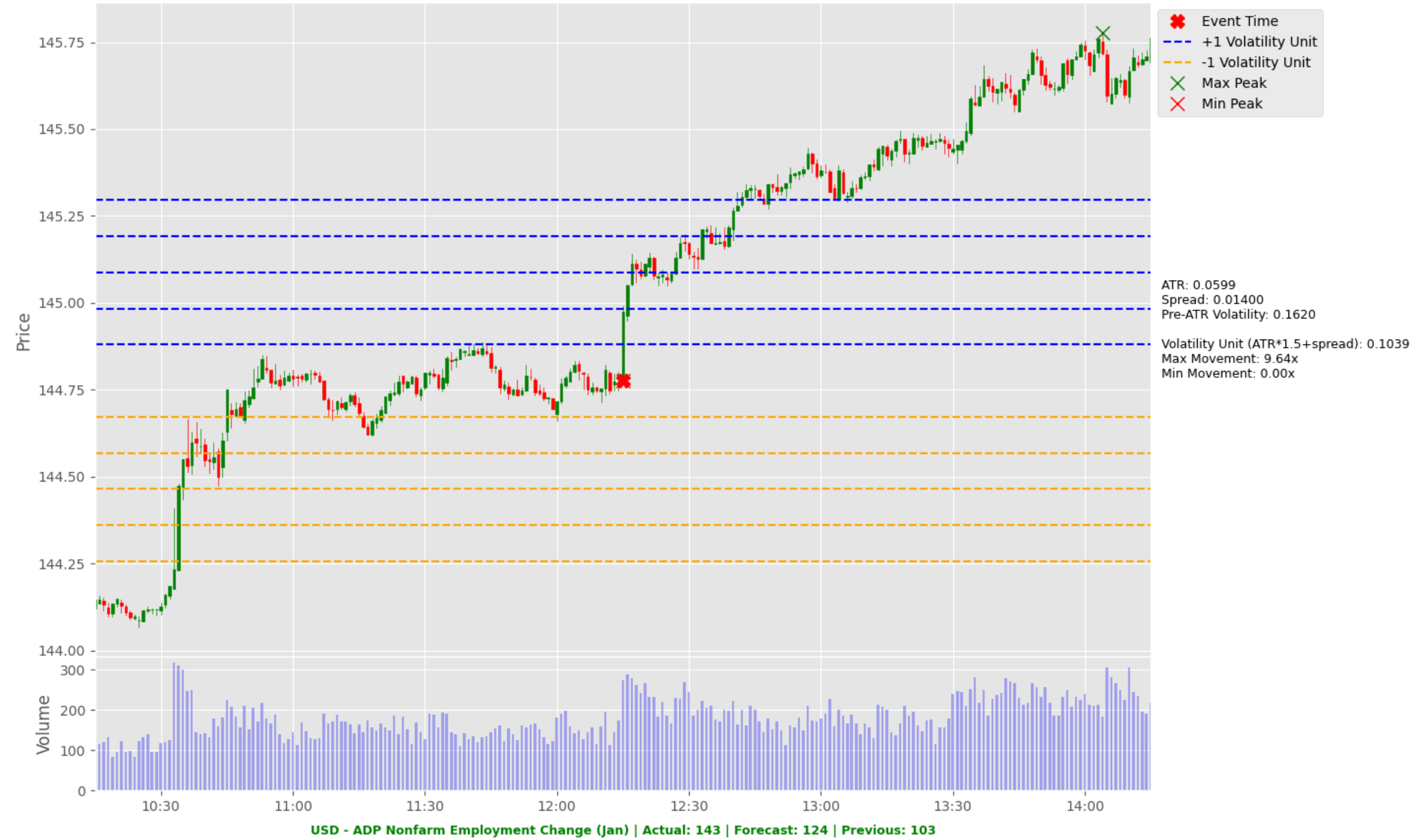




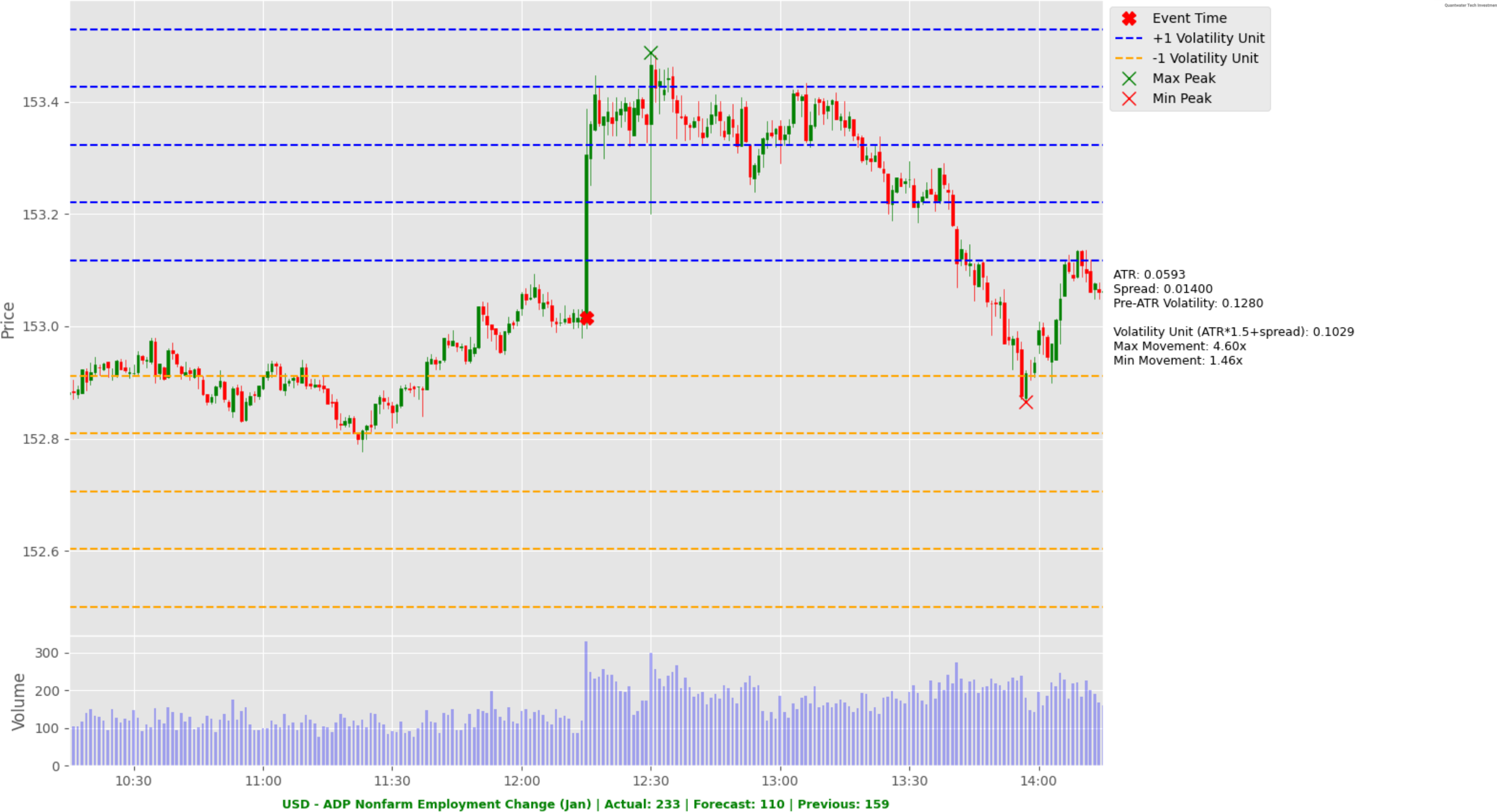
C:USDJPY Price Action - 2024-09-05 12:15 GMT



C:USDJPY Price Action - 2024-10-02 12:15 GMT



C:USDJPY Price Action - 2024-10-30 12:15 GMT

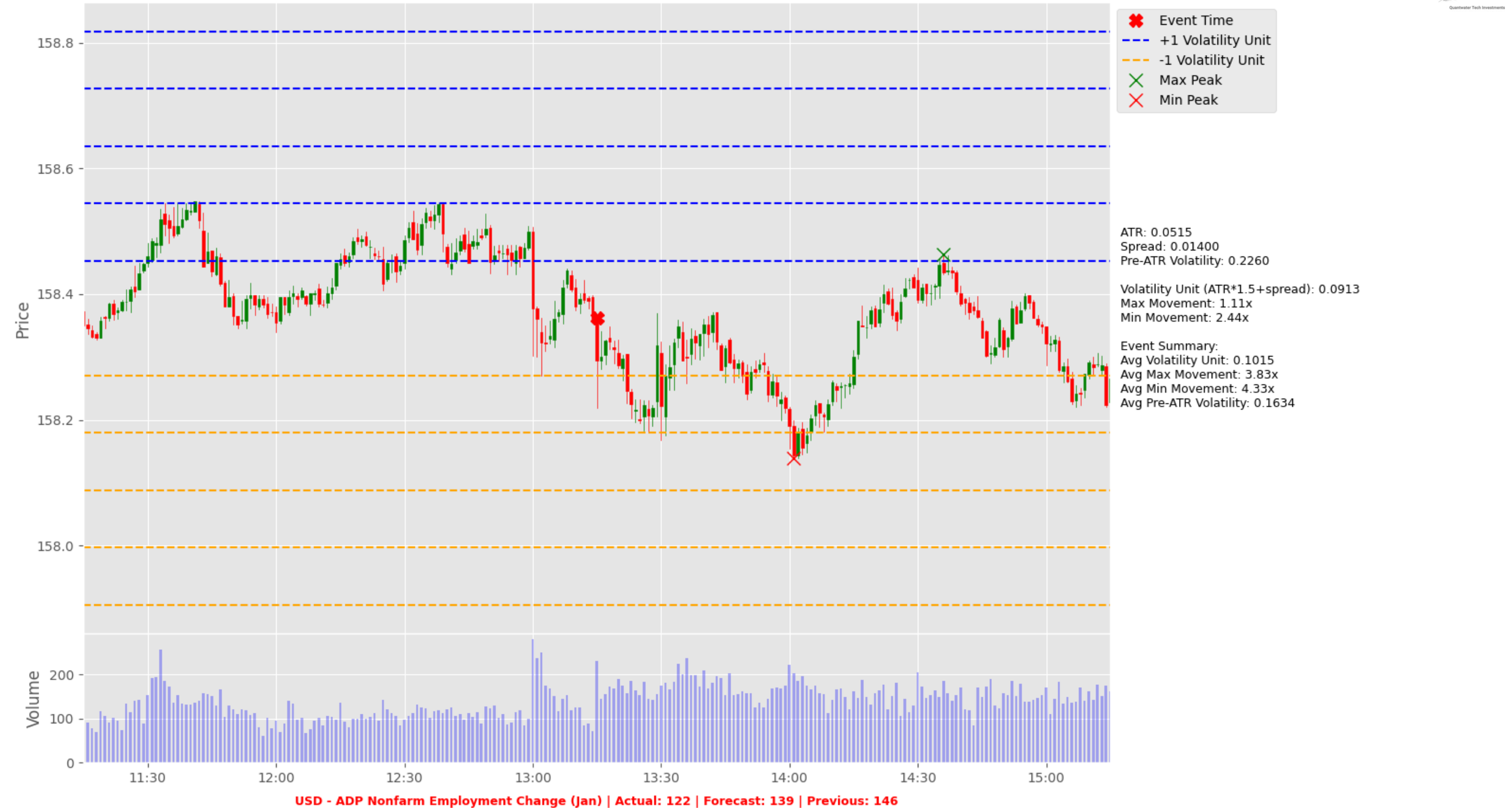


C:USDJPY Price Action - 2024-12-04 13:15 GMT



USD - ADP Nonfarm Employment Change (Jan) | Actual: 146 | Forecast: 166 | Previous: 184

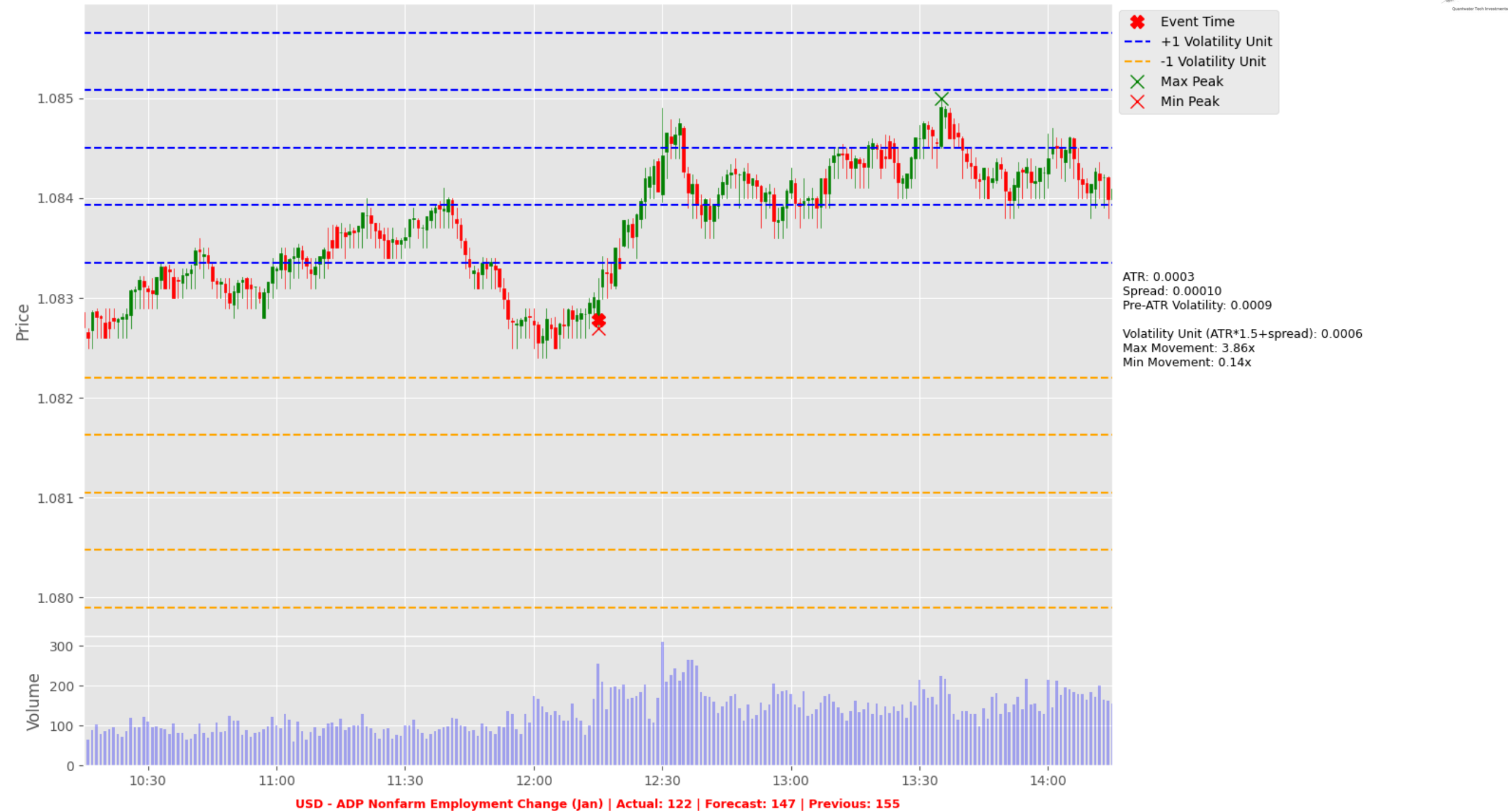
C:USDJPY Price Action - 2025-01-08 13:15 GMT



USD - ADP Nonfarm Employment
Change (Jan)
EURUSD



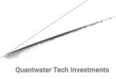
C:EURUSD Price Action - 2024-07-31 12:15 GMT



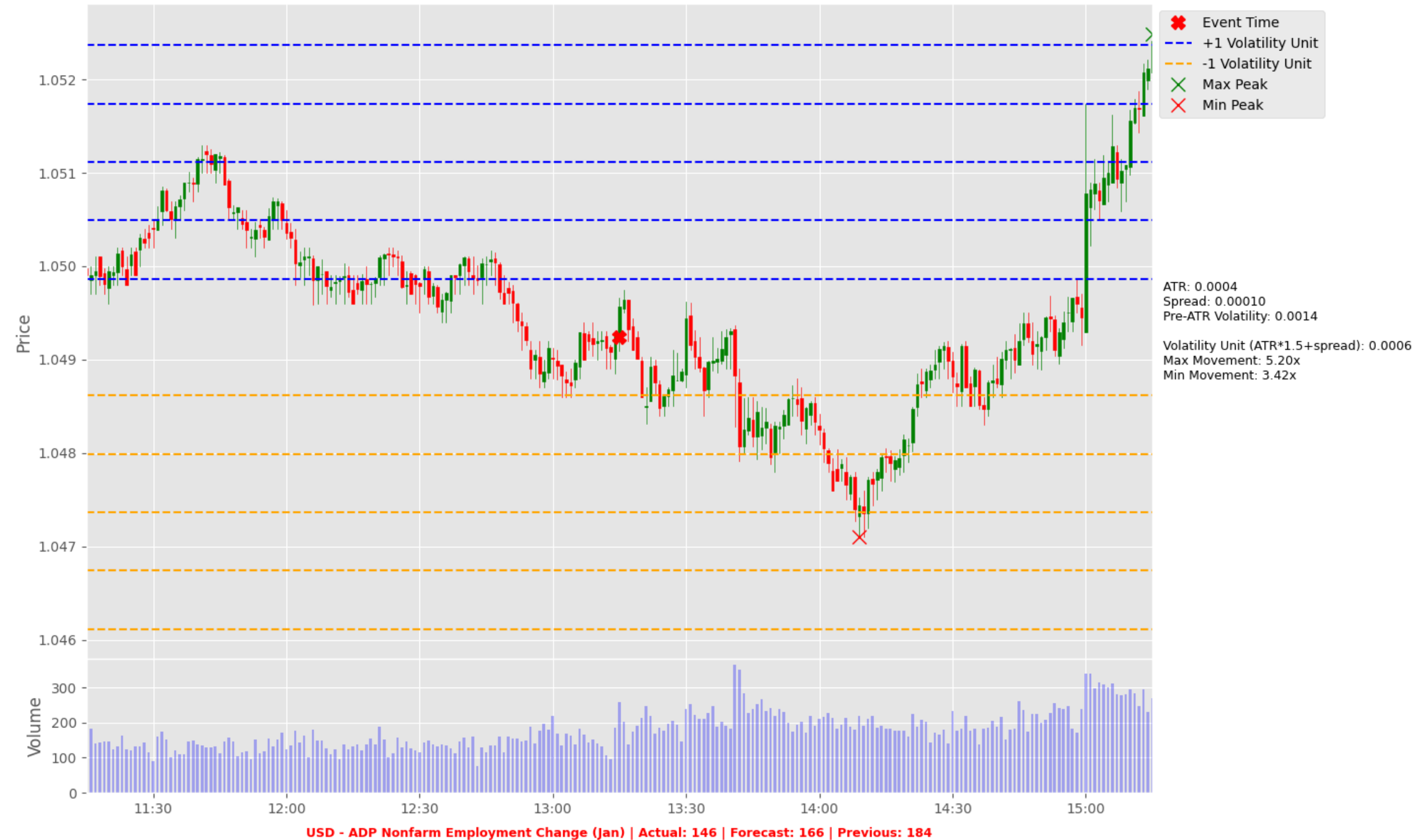
C:EURUSD Price Action - 2024-10-02 12:15 GMT



C:EURUSD Price Action - 2024-10-30 12:15 GMT



C:EURUSD Price Action - 2024-12-04 13:15 GMT



C:EURUSD Price Action - 2025-01-08 13:15 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0004
Spread: 0.00010
Pre-ATR Volatility: 0.0014

Volatility Unit (ATR*1.5+spread): 0.0008
Max Movement: 2.79x
Min Movement: 0.33x

Event Summary:
Avg Volatility Unit: 0.0006
Avg Max Movement: 3.37x
Avg Min Movement: 2.66x
Avg Pre-ATR Volatility: 0.0010

USD - ADP Nonfarm Employment Change (Jan) | Actual: 122 | Forecast: 139 | Previous: 146

USD - Services PMI (Jan)



USD - Services PMI (Jan)

Event	USD - Services PMI (Jan)			Description
Actual:				<div>The Service PMI release is published monthly by Markit Economics. The data are based on surveys of over 400 executives in private sector service companies. The surveys cover transport and communication, financial intermediaries, business and personal services, computing & IT, hotels and restaurants.</div> <div>An index level of 50 denotes no change since the previous month, while a level above 50 signals an improvement, and below 50 indicates a deterioration. A reading that is stronger than forecast is generally supportive (bullish) for the USD, while a weaker than forecast reading is generally negative (bearish) for the USD.</div> <div>Learn More: USDJPY, EURUSD</div>
Forecast:	52.80			
Previous:	56.80			
Time (GMT):	14:45			
Release Date	Actual	Forecast	Previous	
24-Jan-25	52.8	56.4	56.8	
06-Jan-25	56.8	58.5	56.1	
16-Dec-24	58.5	55.7	56.1	
04-Dec-24	56.1	57.0	55.0	
22-Nov-24	57.0	55.2	55.0	
05-Nov-24	55.0	55.3	55.2	

USD - Services PMI (Jan)
USDJPY



C:USDJPY Price Action - 2024-11-22 14:45 GMT



Price

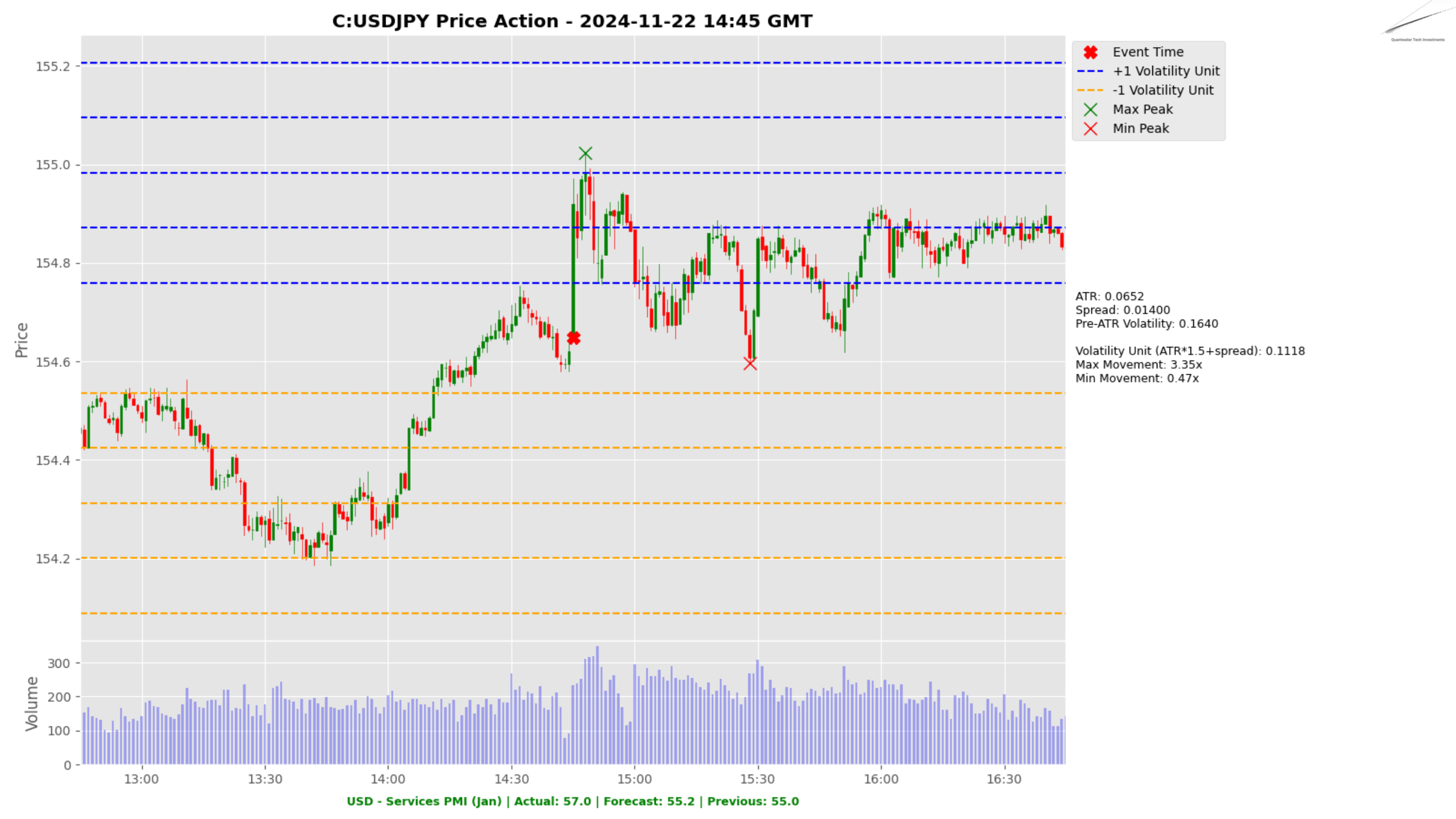
- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0652
Spread: 0.01400
Pre-ATR Volatility: 0.1640

Volatility Unit (ATR*1.5+spread): 0.1118
Max Movement: 3.35x
Min Movement: 0.47x

Volume

USD - Services PMI (Jan) | Actual: 57.0 | Forecast: 55.2 | Previous: 55.0



C:USDJPY Price Action - 2024-12-04 14:45 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

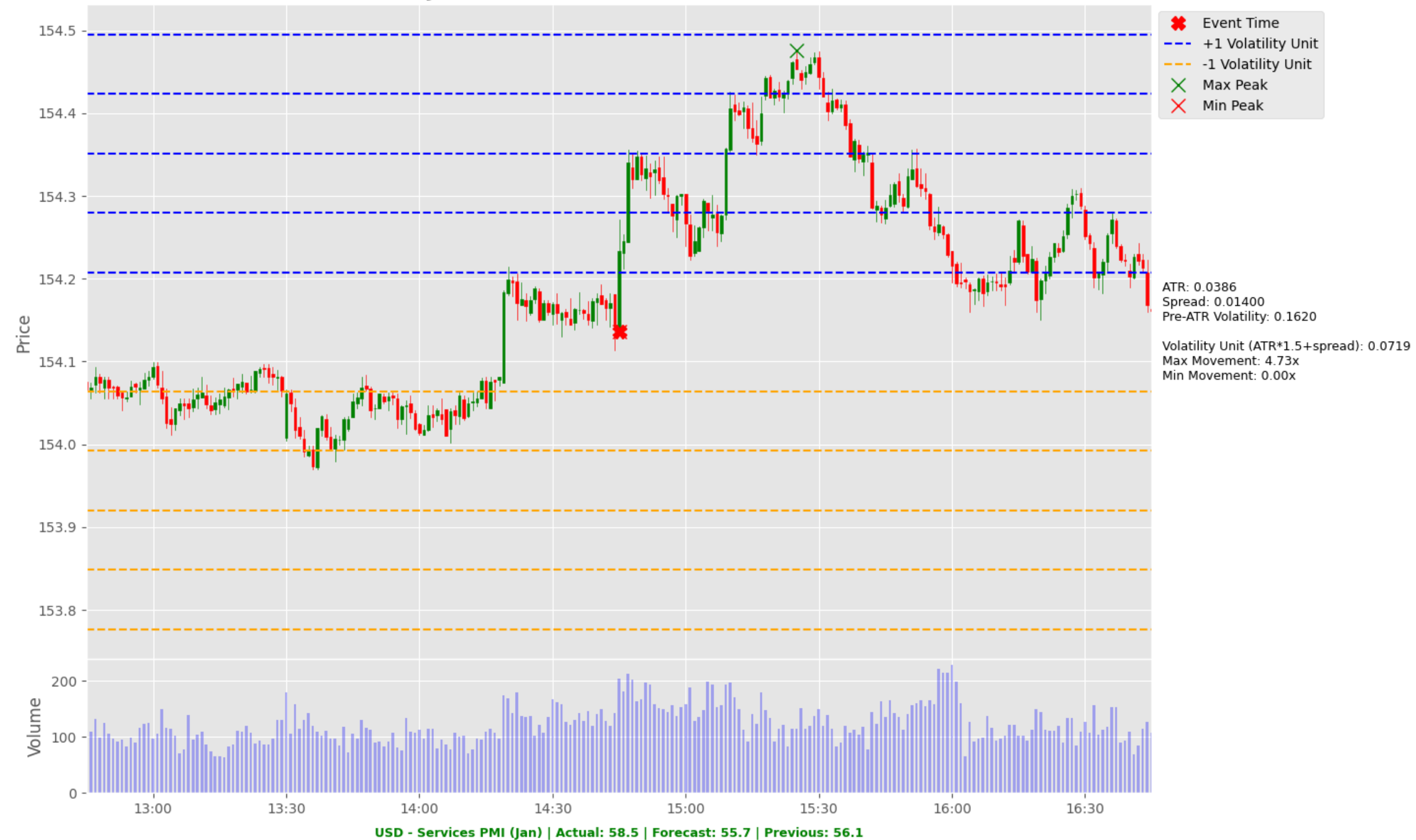
ATR: 0.0612
Spread: 0.01400
Pre-ATR Volatility: 0.2140

Volatility Unit (ATR*1.5+spread): 0.1058
Max Movement: 0.68x
Min Movement: 7.62x

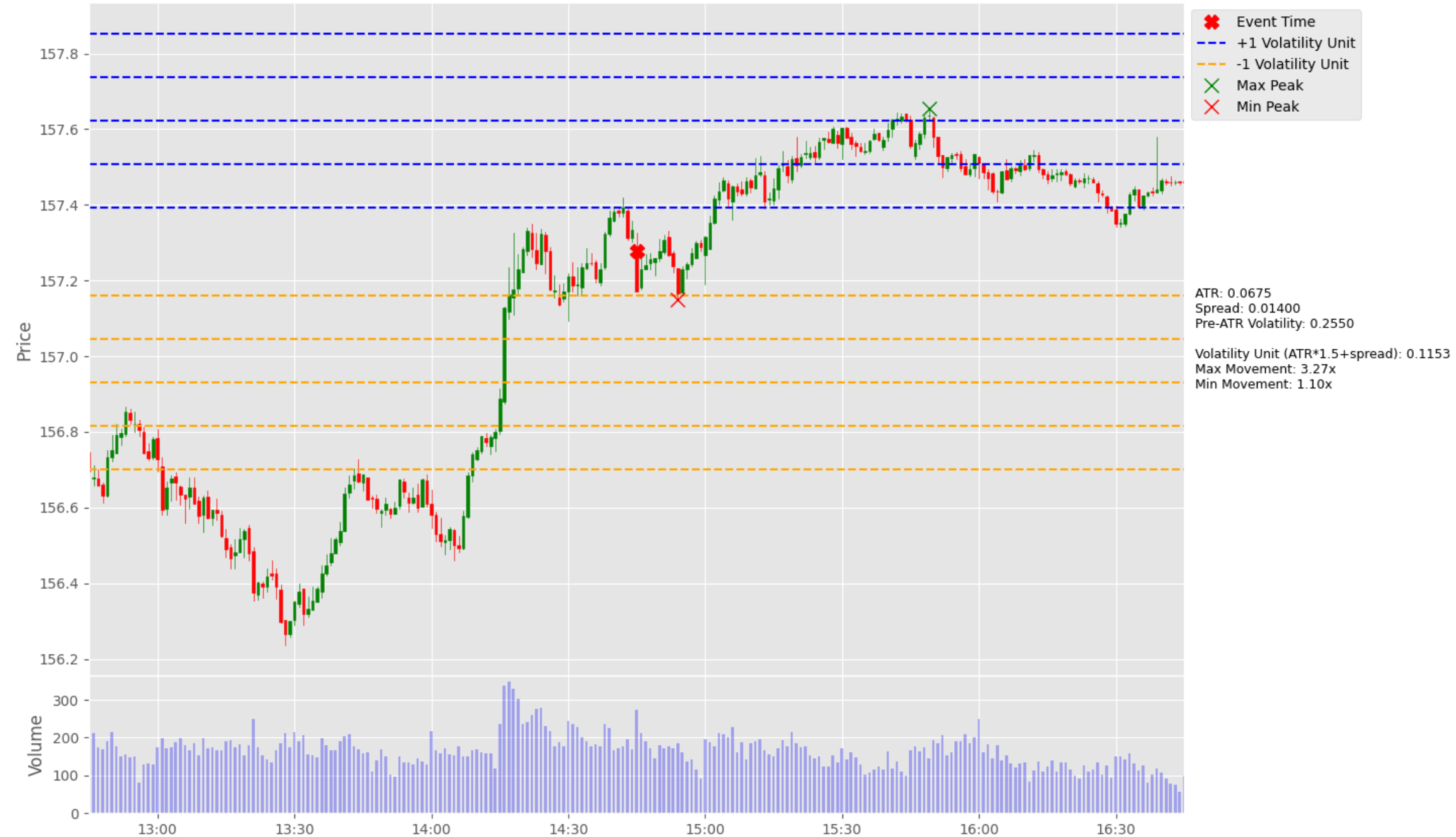


USD - Services PMI (Jan) | Actual: 56.1 | Forecast: 57.0 | Previous: 55.0

C:USDJPY Price Action - 2024-12-16 14:45 GMT

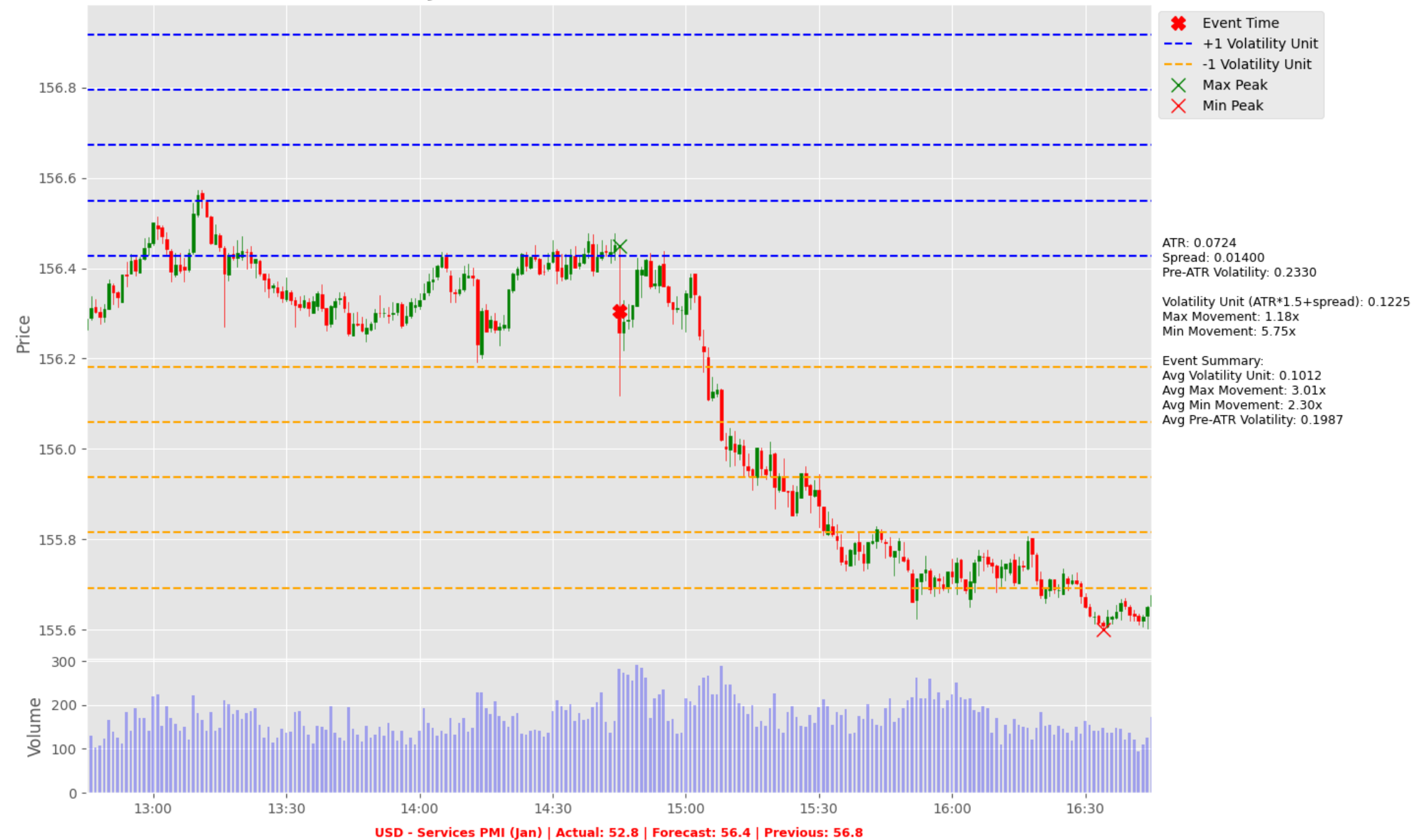
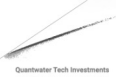


C:USDJPY Price Action - 2025-01-06 14:45 GMT



USD - Services PMI (Jan) | Actual: 56.8 | Forecast: 58.5 | Previous: 56.1

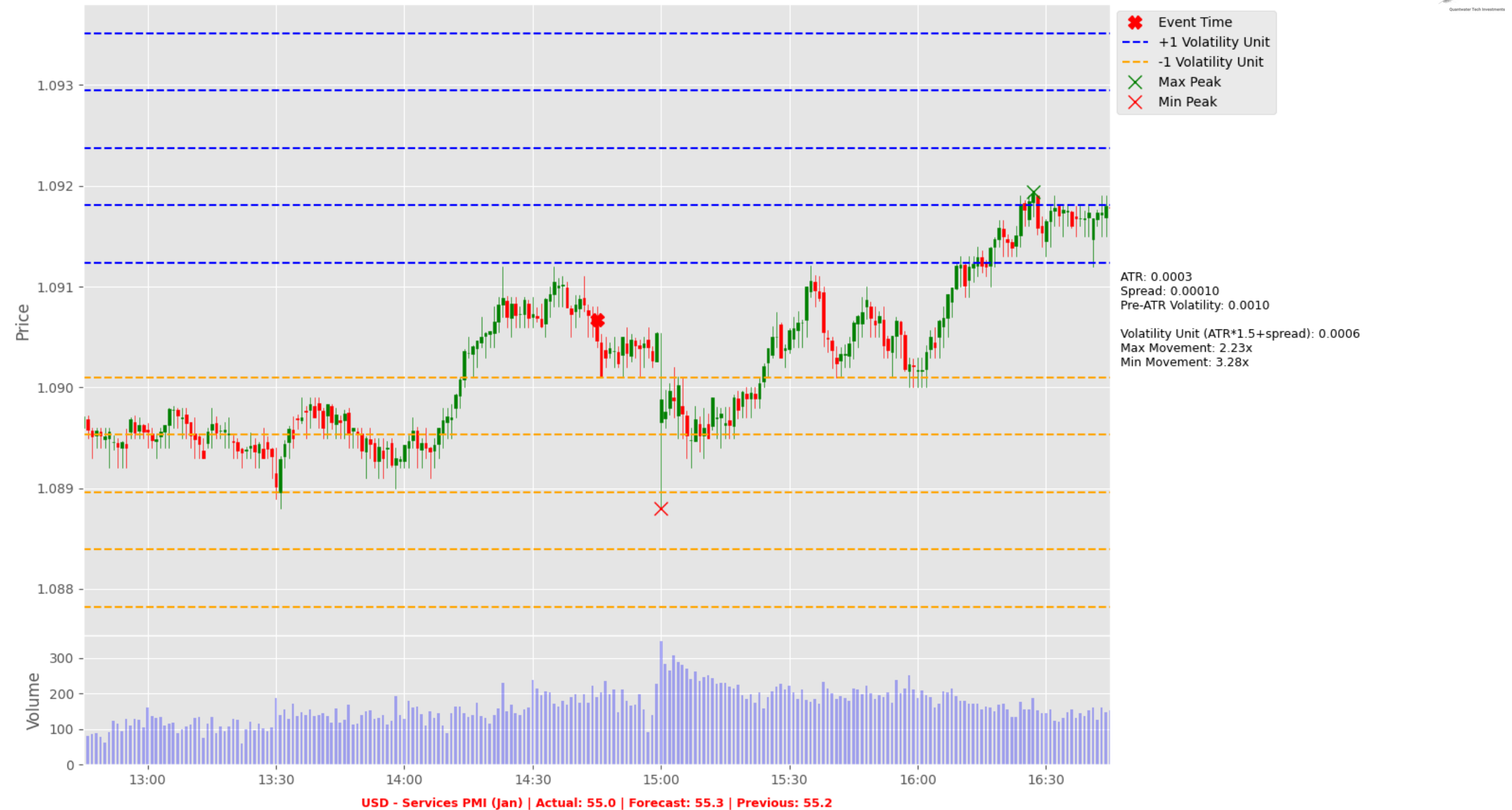
C:USDJPY Price Action - 2025-01-24 14:45 GMT



USD - Services PMI (Jan)
EURUSD



C:EURUSD Price Action - 2024-11-05 14:45 GMT



C:EURUSD Price Action - 2024-11-22 14:45 GMT

Price

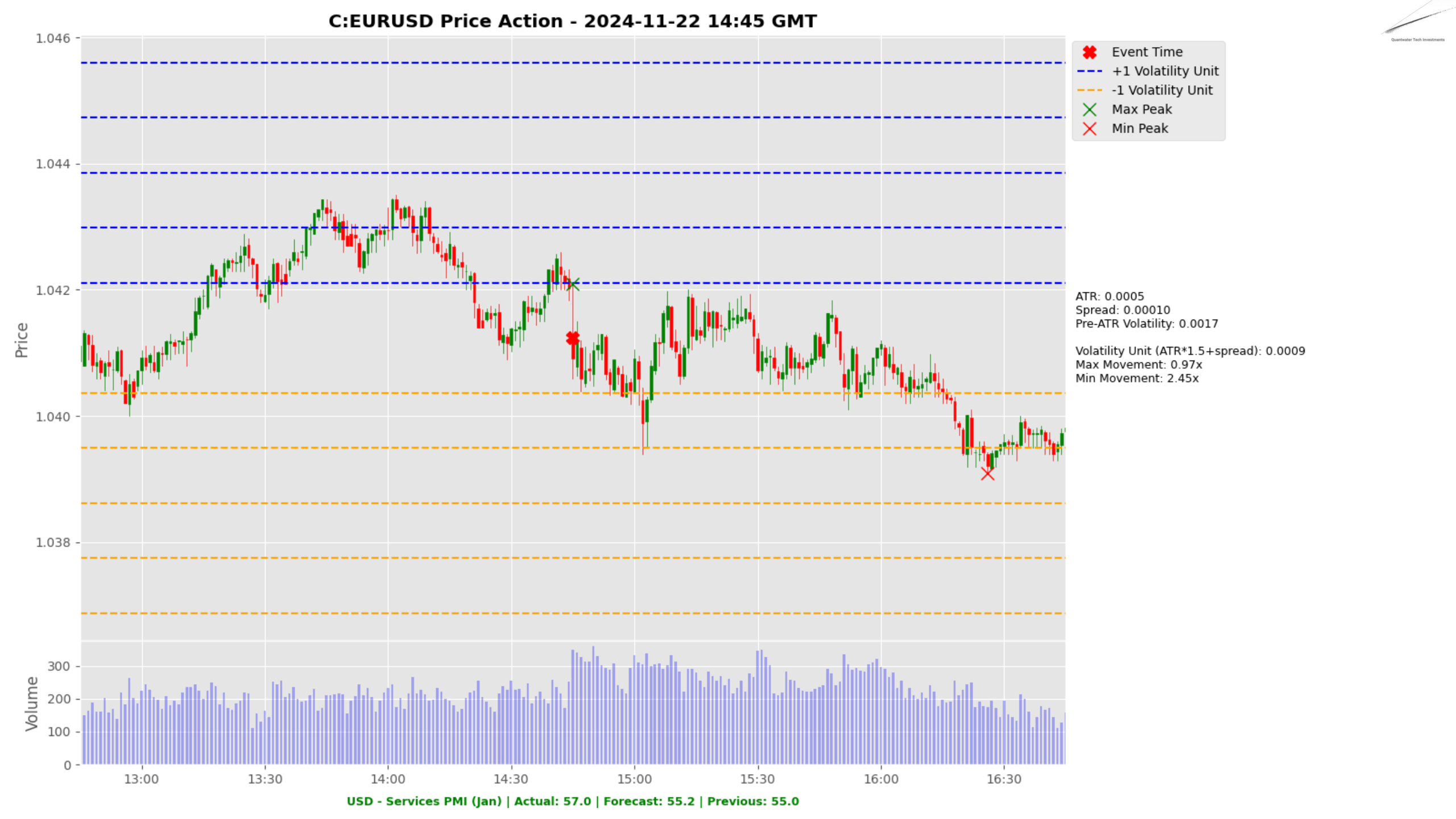
- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0005
Spread: 0.00010
Pre-ATR Volatility: 0.0017

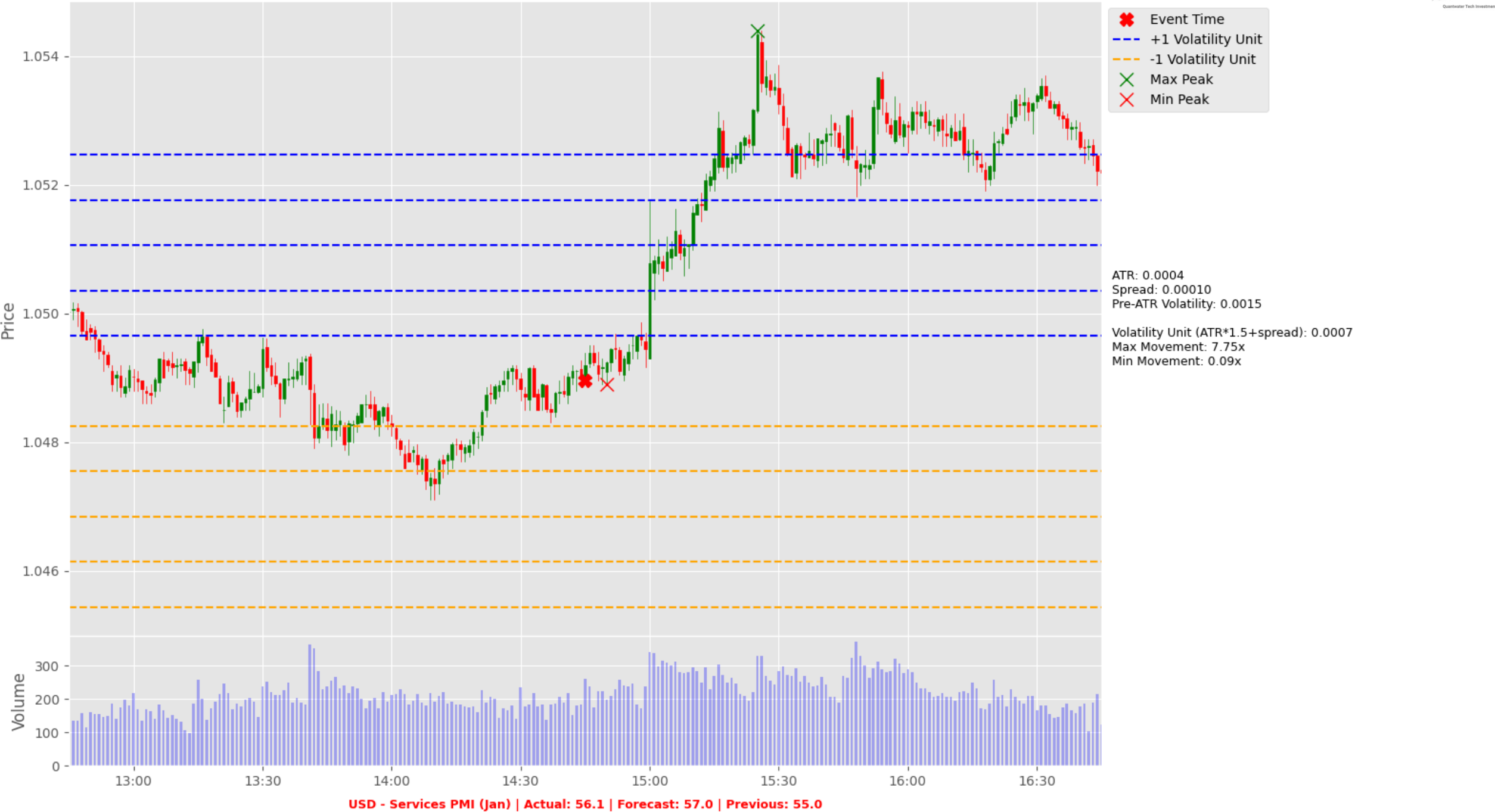
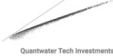
Volatility Unit (ATR*1.5+spread): 0.0009
Max Movement: 0.97x
Min Movement: 2.45x

Volume

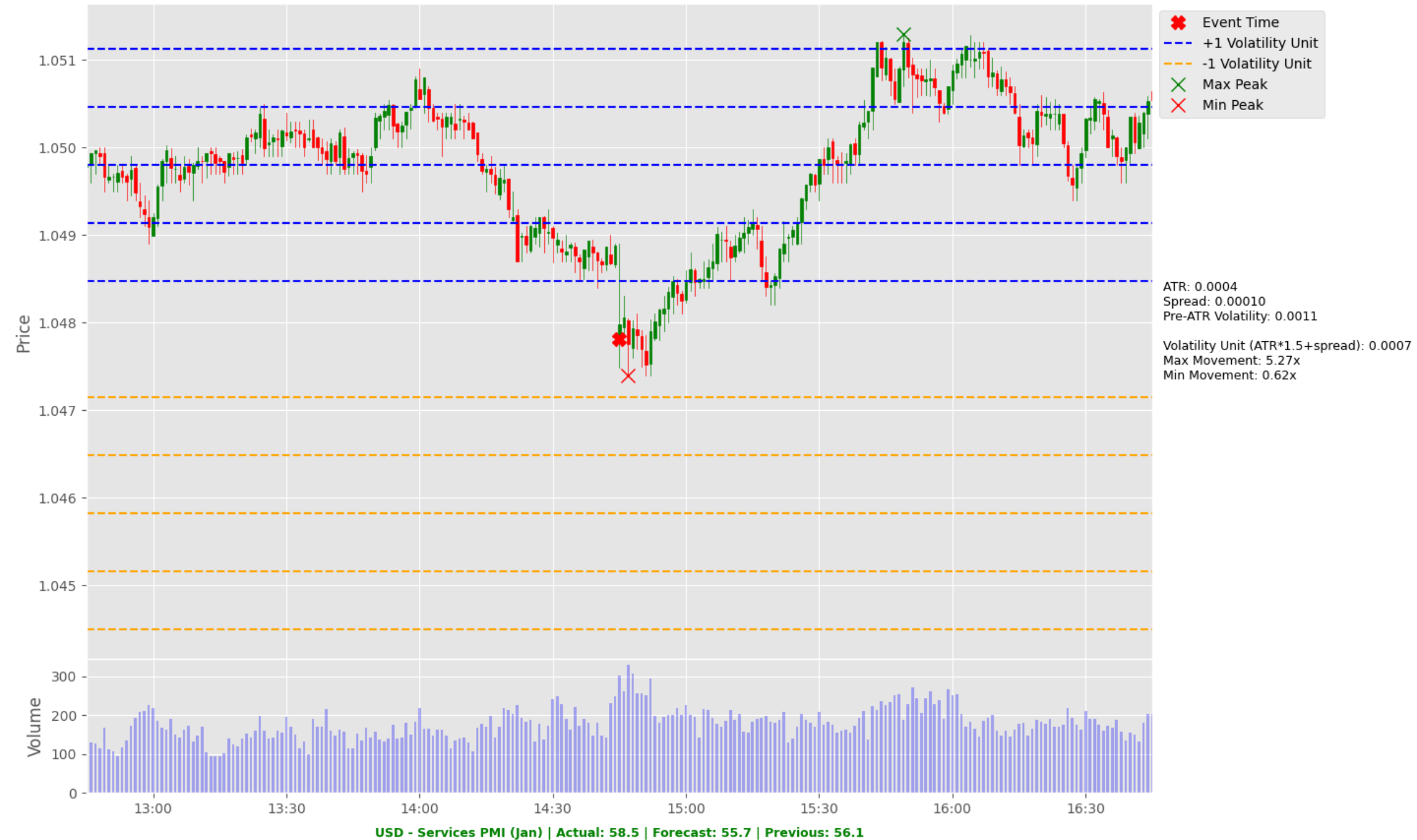
USD - Services PMI (Jan) | Actual: 57.0 | Forecast: 55.2 | Previous: 55.0



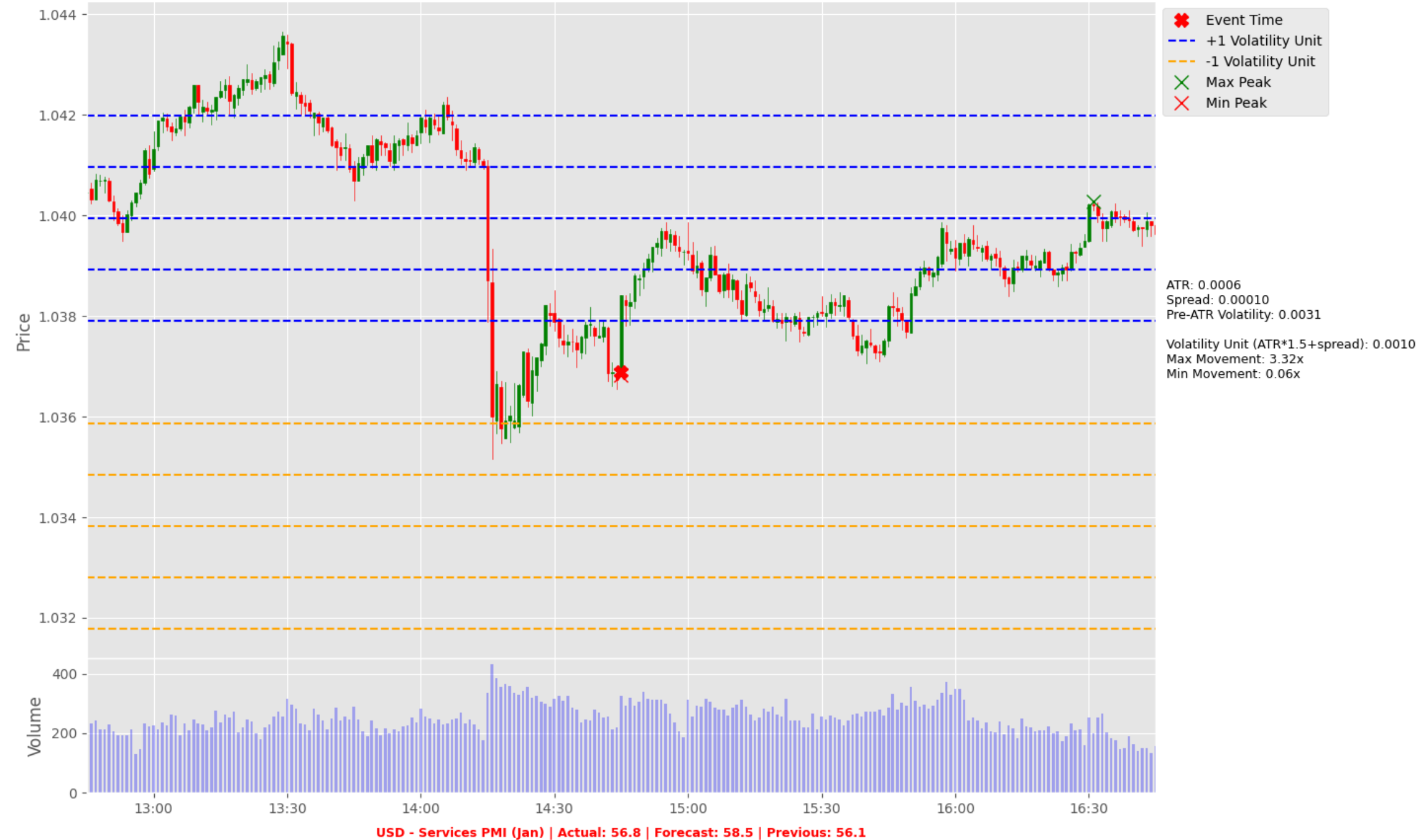
C:EURUSD Price Action - 2024-12-04 14:45 GMT



C:EURUSD Price Action - 2024-12-16 14:45 GMT



C:EURUSD Price Action - 2025-01-06 14:45 GMT



C:EURUSD Price Action - 2025-01-24 14:45 GMT



USD - Services PMI (Jan) | Actual: 52.8 | Forecast: 56.4 | Previous: 56.8

USD - Non-ISM Manufacturing PMI (Jan)



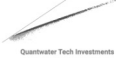
USD - Non-ISM Manufacturing PMI (Jan)

Event	USD - Non-ISM Manufacturing PMI (Jan)			Description
Actual:				
Forecast:	-			
Previous:	54.10			
Time (GMT):	15:00			
Release Date	Actual	Forecast	Previous	<p>The Institute of Supply Management (ISM) Non-Manufacturing Purchasing Managers' Index (PMI) (also known as the ISM Services PMI) report on Business, is based on data compiled from monthly replies to questions asked of more than 370 purchasing and supply executives in over 62 different industries.</p> <p>The NMI is a composite index based on the diffusion indexes for four of the indicators with equal weights: Business Activity (seasonally adjusted), New Orders (seasonally adjusted), Employment (seasonally adjusted) and Supplier Deliveries.</p> <p>A reading above 50 percent indicates the non-manufacturing sector economy is generally expanding; below 50 percent indicates the non-manufacturing sector is generally contracting. Given the large proportion of the US economy engaged in the services sector, this report offers insights into the health of the overall US economy.</p> <p>A reading that is stronger than forecast is generally supportive (bullish) for the USD, while a weaker than forecast reading is generally negative (bearish) for the USD.</p> <p>Learn More: USDJPY, EURUSD</p>
07-Jan-25	54.1	53.5	52.1	
04-Dec-24	52.1	55.5	56.0	
05-Nov-24	56.0	53.8	54.9	
03-Oct-24	54.9	51.7	51.5	
05-Sep-24	51.5	51.3	51.4	
05-Aug-24	51.4	51.4	48.8	

USD - Non-ISM Manufacturing PMI (Jan)
USDJPY



C:USDJPY Price Action - 2024-08-05 14:00 GMT

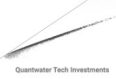


USD - Non-ISM Manufacturing PMI (Jan) | Actual: 51.4 | Forecast: 51.4 | Previous: 48.8

C:USDJPY Price Action - 2024-09-05 14:00 GMT

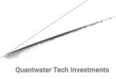


C:USDJPY Price Action - 2024-10-03 14:00 GMT



USD - Non-ISM Manufacturing PMI (Jan) | Actual: 54.9 | Forecast: 51.7 | Previous: 51.5

C:USDJPY Price Action - 2024-11-05 15:00 GMT



✖ Event Time

--- +1 Volatility Unit

--- -1 Volatility Unit

✕ Max Peak

✕ Min Peak

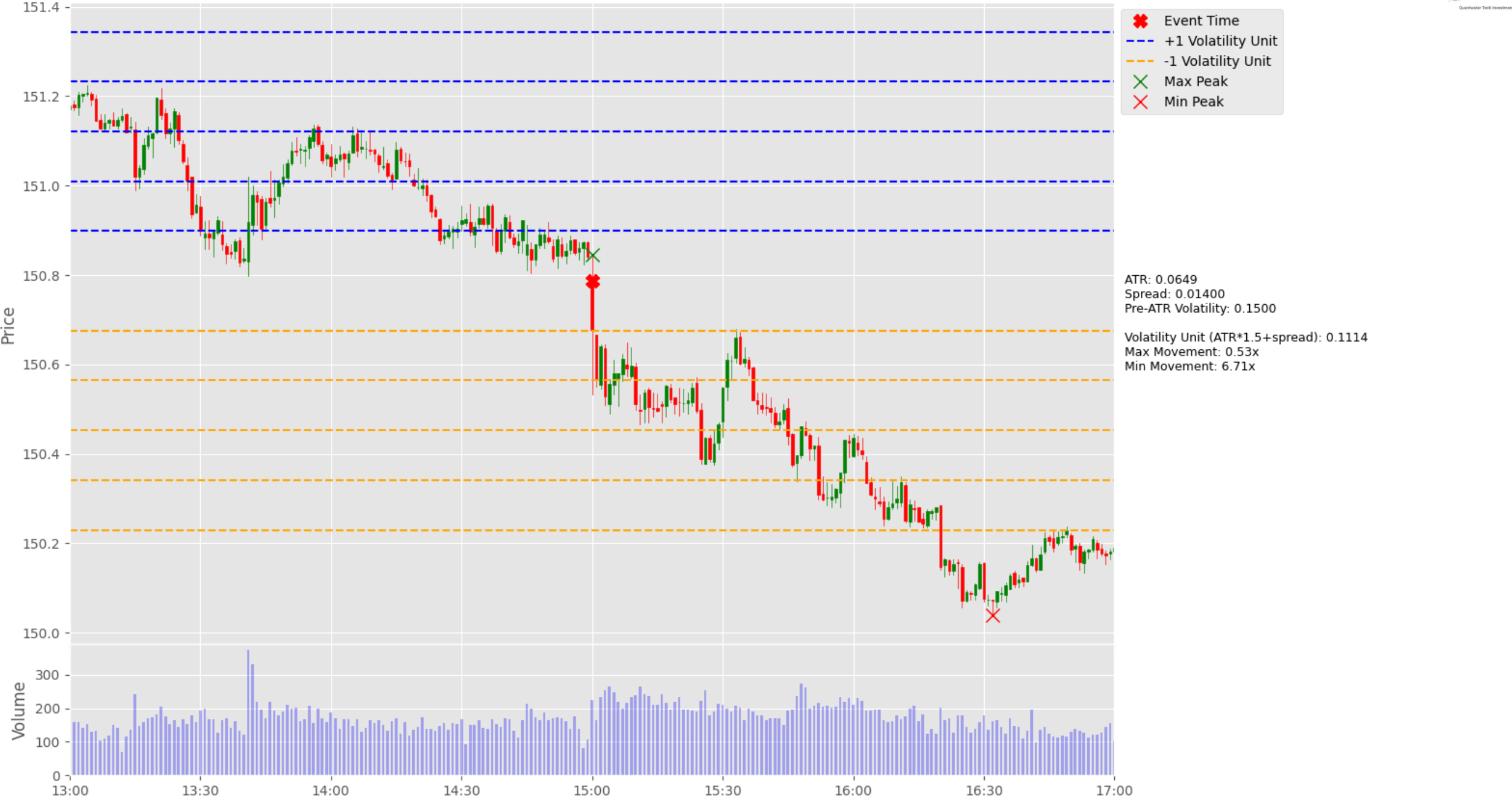
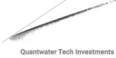
ATR: 0.0684
Spread: 0.01400
Pre-ATR Volatility: 0.1040

Volatility Unit (ATR*1.5+spread): 0.1166
Max Movement: 2.41x
Min Movement: 1.23x



USD - Non-ISM Manufacturing PMI (Jan) | Actual: 56.0 | Forecast: 53.8 | Previous: 54.9

C:USDJPY Price Action - 2024-12-04 15:00 GMT



USD - Non-ISM Manufacturing PMI (Jan) | Actual: 52.1 | Forecast: 55.5 | Previous: 56.0

USD - Non-ISM Manufacturing PMI (Jan)

EURUSD



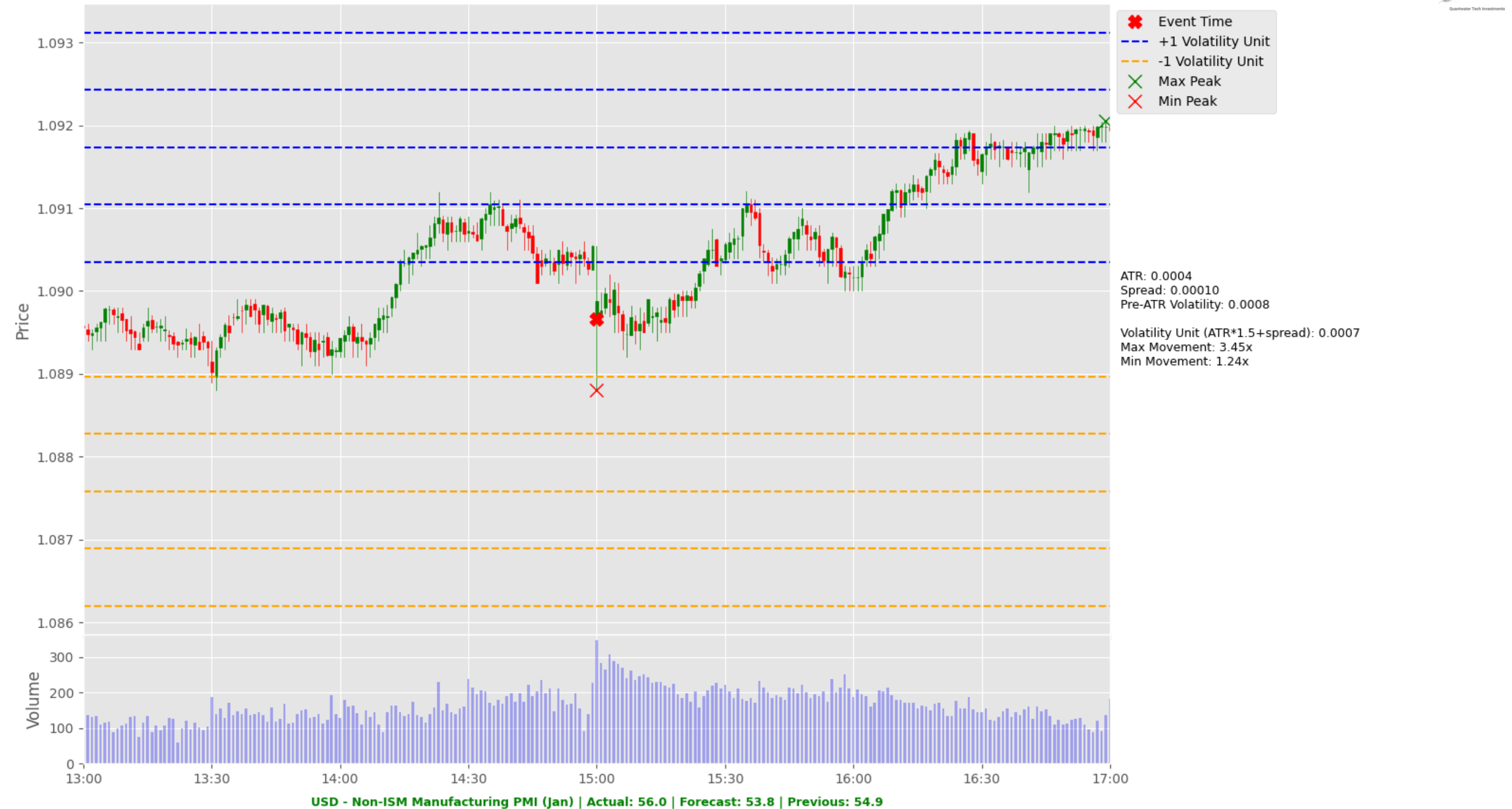
C:EURUSD Price Action - 2024-09-05 14:00 GMT



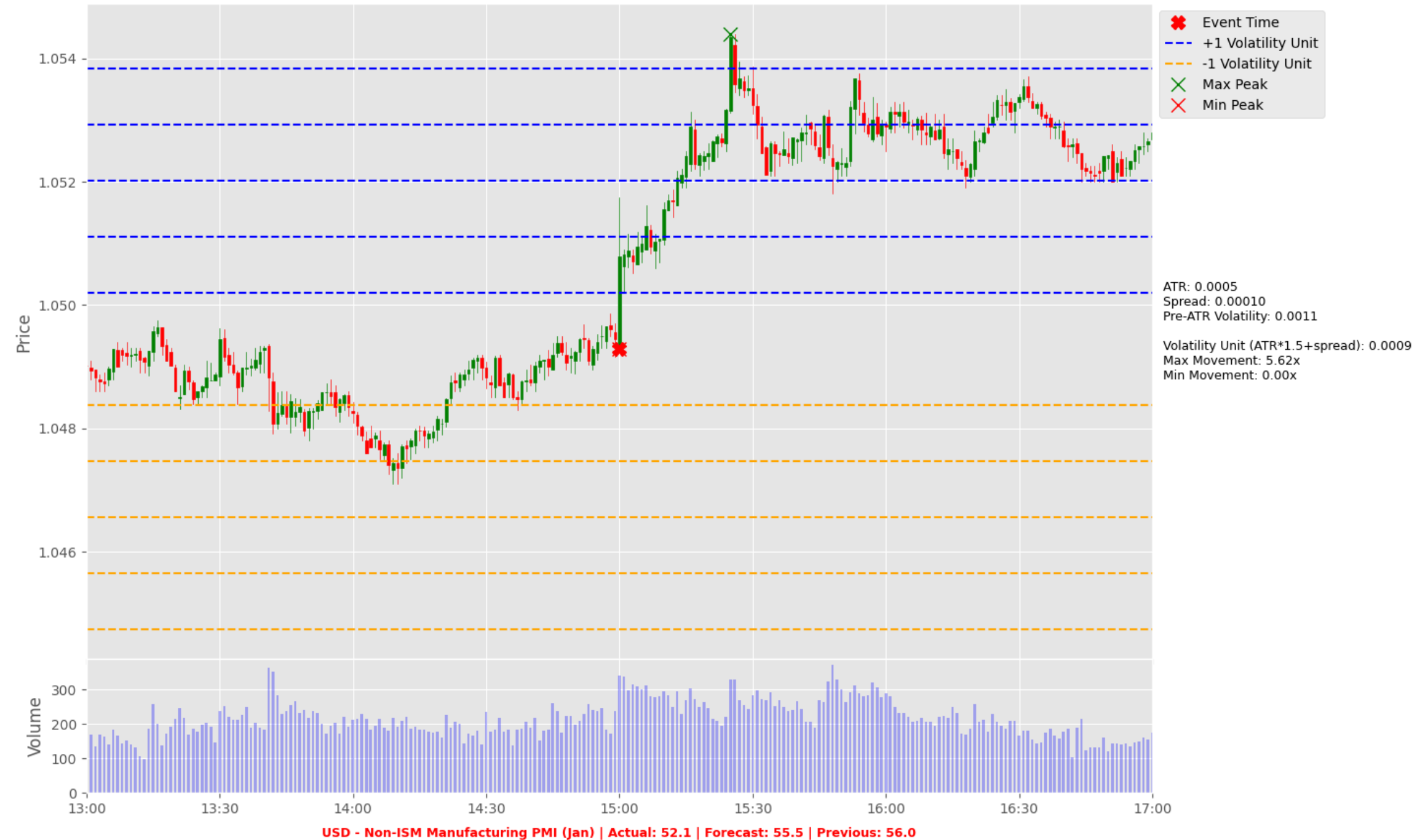
C:EURUSD Price Action - 2024-10-03 14:00 GMT



C:EURUSD Price Action - 2024-11-05 15:00 GMT



C:EURUSD Price Action - 2024-12-04 15:00 GMT



C:EURUSD Price Action - 2025-01-07 15:00 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0004
Spread: 0.00010
Pre-ATR Volatility: 0.0007

Volatility Unit (ATR*1.5+spread): 0.0007
Max Movement: 1.69x
Min Movement: 3.59x

Event Summary:
Avg Volatility Unit: 0.0008
Avg Max Movement: 2.70x
Avg Min Movement: 1.96x
Avg Pre-ATR Volatility: 0.0009

Price

Volume

13:00 13:30 14:00 14:30 15:00 15:30 16:00 16:30 17:00

USD - Non-ISM Manufacturing PMI (Jan) | Actual: 54.1 | Forecast: 53.5 | Previous: 52.1

USD - Non-ISM Manufacturing Prices
(Jan)



USD - Non-ISM Manufacturing Prices (Jan)

Event	USD - Non-ISM Manufacturing Prices (Jan)			Description
Actual:				<div>The Institute of Supply Management (ISM) Non-Manufacturing Purchasing Managers' Index (PMI) (also known as the ISM Services PMI) report on Business, is based on data compiled from monthly replies to questions asked of more than 370 purchasing and supply executives in over 62 different industries.</div> <div>The Prices Paid subcategory is a diffusion index calculated by adding the percent of responses indicating they paid more for inputs plus one-half of those responding that they paid the same for inputs. The resulting single index number is then seasonally adjusted.</div> <div>The Prices Paid diffusion index is one of a number of indicators pointing to the degree of inflationary pressures in the economy.</div> <div>A reading that is stronger than forecast is generally supportive (bullish) for the USD, while a weaker than forecast reading is generally negative (bearish) for the USD.</div> <div>Learn More: USDJPY, EURUSD</div>
Forecast:	-			
Previous:	64.40			
Time (GMT):	15:00			
Release Date	Actual	Forecast	Previous	
07-Jan-25	64.4	57.5	58.2	
04-Dec-24	58.2	56.4	58.1	
05-Nov-24	58.1	58.0	59.4	
03-Oct-24	59.4	56.3	57.3	
05-Sep-24	57.3	56.0	57	
05-Aug-24	57	56.0	56.3	

USD - Non-ISM Manufacturing Prices
(Jan)
USDJPY



C:USDJPY Price Action - 2024-08-05 14:00 GMT



USD - Non-ISM Manufacturing Prices (Jan) | Actual: 57 | Forecast: 56.0 | Previous: 56.3

C:USDJPY Price Action - 2024-09-05 14:00 GMT



USD - Non-ISM Manufacturing Prices (Jan) | Actual: 57.3 | Forecast: 56.0 | Previous: 57

C:USDJPY Price Action - 2024-10-03 14:00 GMT



USD - Non-ISM Manufacturing Prices (Jan) | Actual: 59.4 | Forecast: 56.3 | Previous: 57.3

C:USDJPY Price Action - 2024-11-05 15:00 GMT



C:USDJPY Price Action - 2024-12-04 15:00 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0649
Spread: 0.01400
Pre-ATR Volatility: 0.1500

Volatility Unit (ATR*1.5+spread): 0.1114
Max Movement: 0.53x
Min Movement: 6.71x

Price

Volume



USD - Non-ISM Manufacturing Prices (Jan) | Actual: 58.2 | Forecast: 56.4 | Previous: 58.1

C:USDJPY Price Action - 2025-01-07 15:00 GMT



USD - Non-ISM Manufacturing Prices (Jan) | Actual: 64.4 | Forecast: 57.5 | Previous: 58.2

USD - Non-ISM Manufacturing Prices
(Jan)
USDJPY



C:EURUSD Price Action - 2024-08-05 14:00 GMT

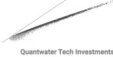


USD - Non-ISM Manufacturing Prices (Jan) | Actual: 57 | Forecast: 56.0 | Previous: 56.3

C:EURUSD Price Action - 2024-09-05 14:00 GMT



C:EURUSD Price Action - 2024-10-03 14:00 GMT



USD - Non-ISM Manufacturing Prices (Jan) | Actual: 59.4 | Forecast: 56.3 | Previous: 57.3

C:EURUSD Price Action - 2024-11-05 15:00 GMT



USD - Non-ISM Manufacturing Prices (Jan) | Actual: 58.1 | Forecast: 58.0 | Previous: 59.4

C:EURUSD Price Action - 2024-12-04 15:00 GMT



USD - Non-ISM Manufacturing Prices (Jan) | Actual: 58.2 | Forecast: 56.4 | Previous: 58.1

GBP - BoE Interest Rate Decision (Feb)



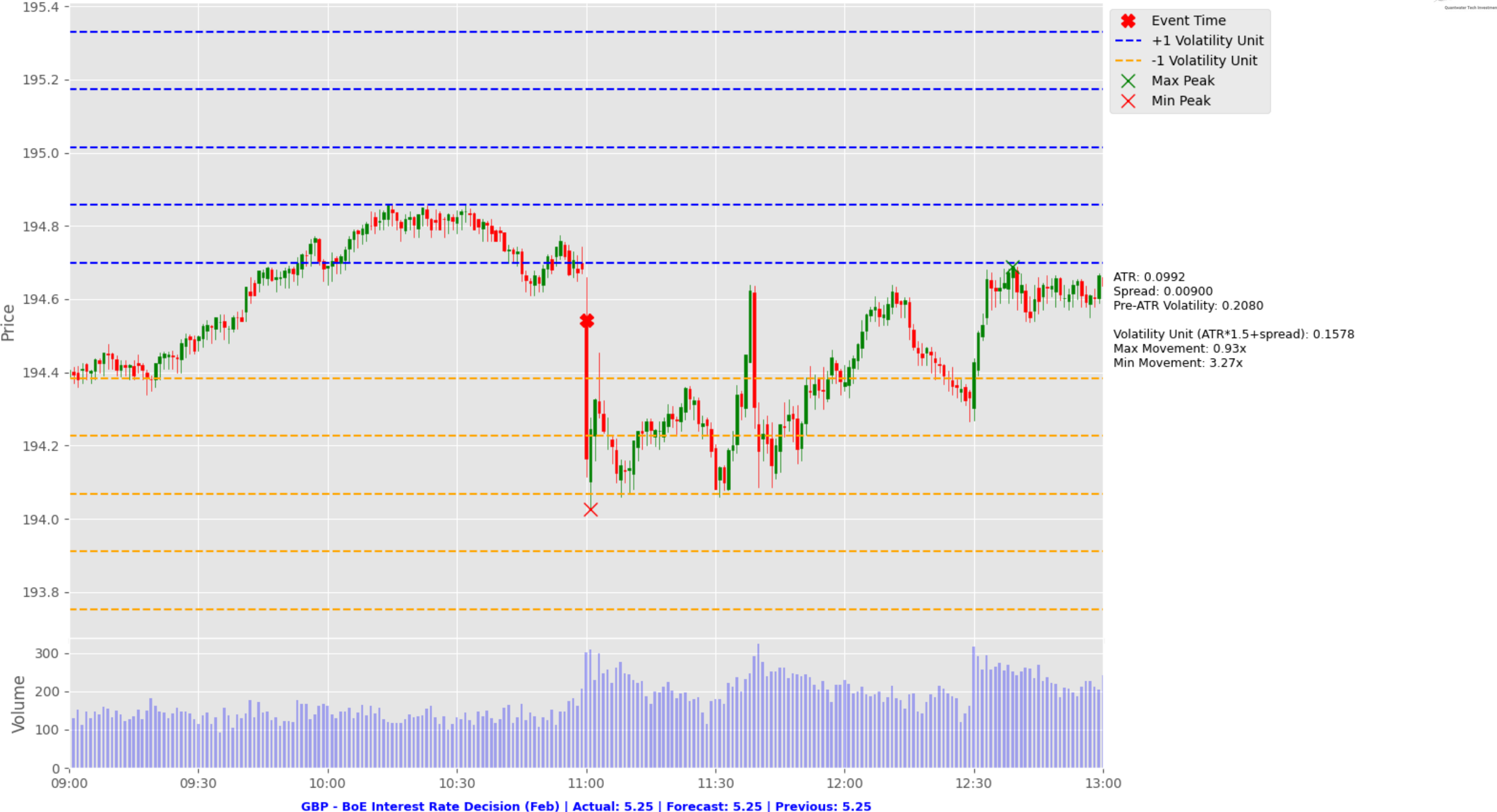
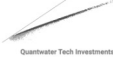
GBP - BoE Interest Rate Decision (Feb)

Event	GBP - BoE Interest Rate Decision (Feb)			Description
Actual:				<div>UK inflation declined from 2.6% in November to 2.5% in December, while core inflation fell from 3.5% to 3.2% over the same period. This decline strengthens the case for the BoE to cut interest rates by 25 basis points, from 4.75% to 4.5% at its upcoming meeting.</div> <div>Investors will be particularly focused on the voting split among committee members. A strong majority in favour of a rate cut could signal further cuts in coming meetings, especially in May. A potential rate cut could boost British stock indices, including the UK100.</div> <div>Learn More: GBPJPY, GBPUSD, UK100</div>
Forecast:	4.50%			
Previous:	4.75%			
Time (GMT):	12:00			
Release Date	Actual	Forecast	Previous	
19-Dec-24	4.75%	4.75%	4.75%	
07-Nov-24	4.75%	4.75%	5.00%	
19-Sep-24	5.00%	5.00%	5.00%	
01-Aug-24	5.00%	5.00%	5.25%	
20-Jun-24	5.25%	5.25%	5.25%	
09-May-24	5.25%	5.25%	5.25%	

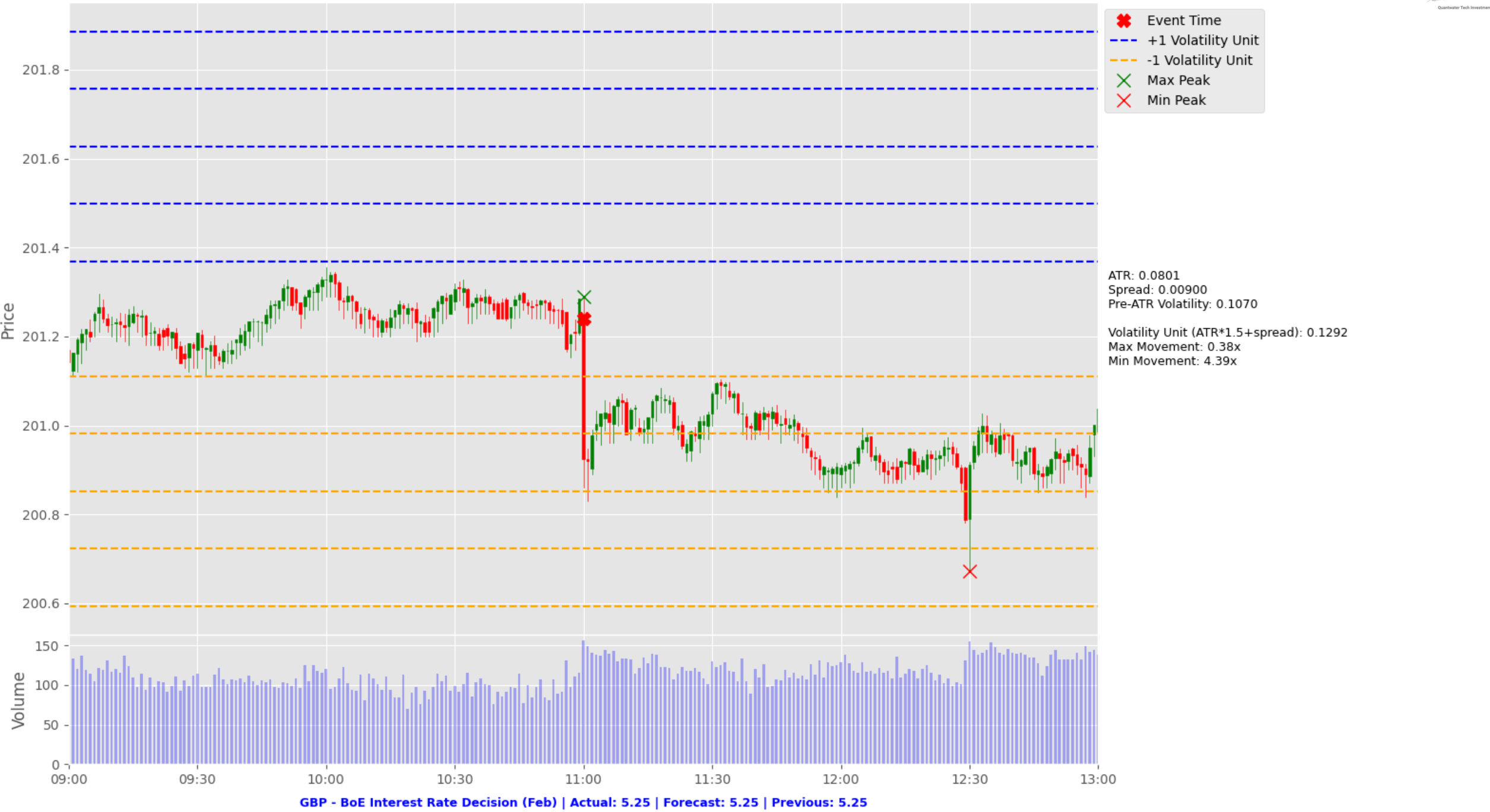
GBP - BoE Interest Rate Decision (Feb)
GBPJPY



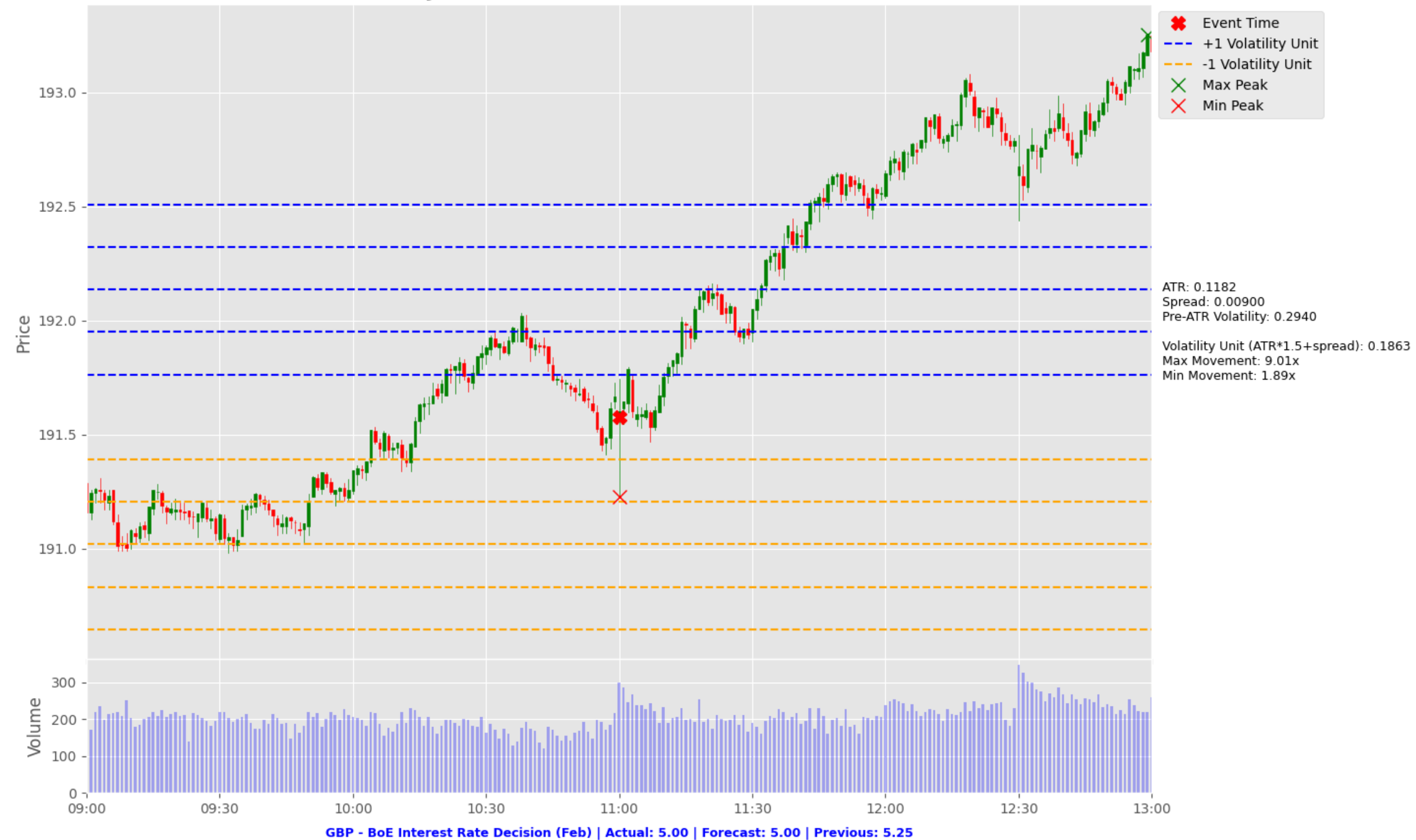
C:GBPJPY Price Action - 2024-05-09 11:00 GMT



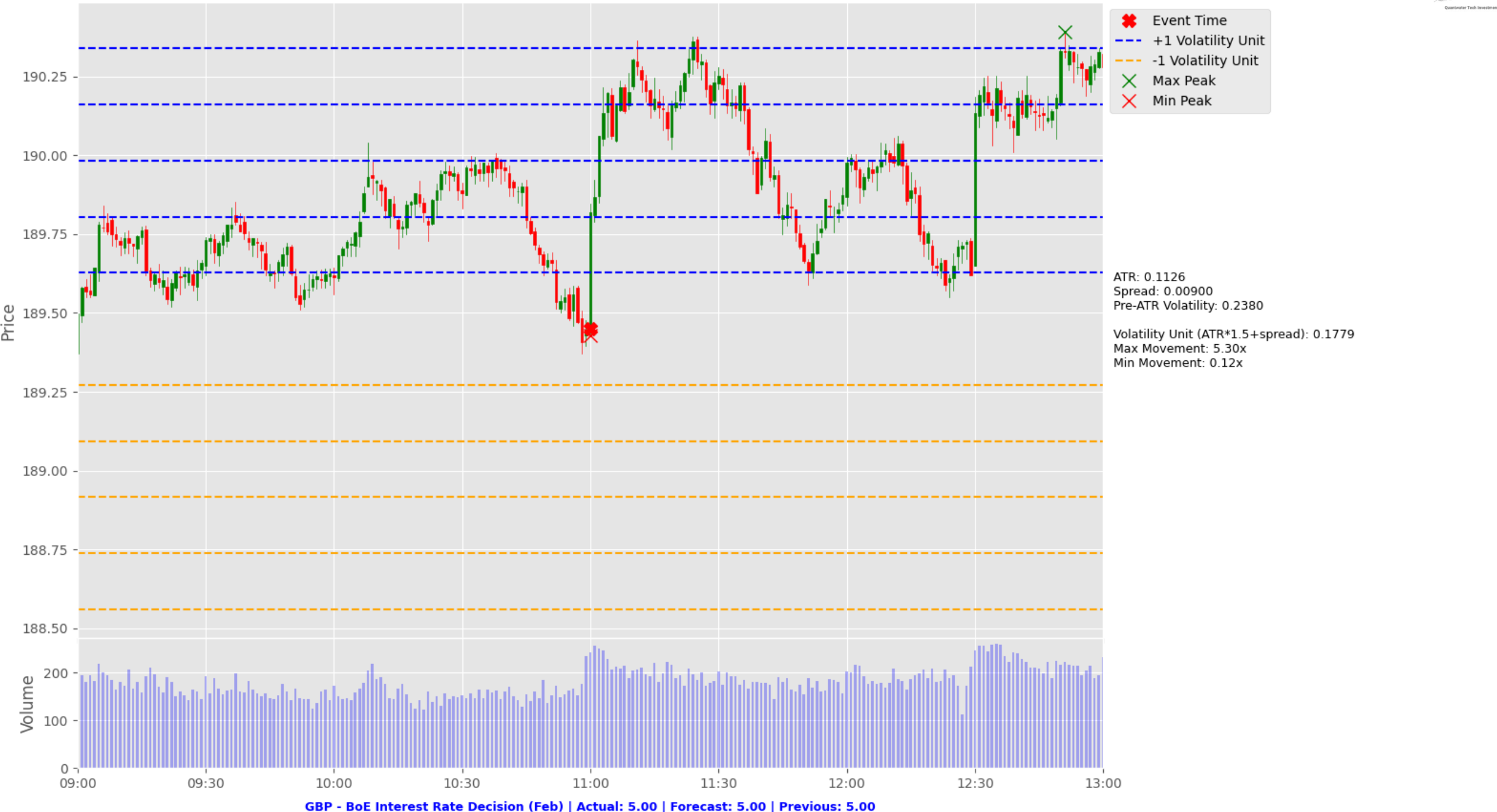
C:GBPJPY Price Action - 2024-06-20 11:00 GMT



C:GBPJPY Price Action - 2024-08-01 11:00 GMT



C:GBPJPY Price Action - 2024-09-19 11:00 GMT



C:GBPJPY Price Action - 2024-12-19 12:00 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.1305
Spread: 0.00900
Pre-ATR Volatility: 0.4240

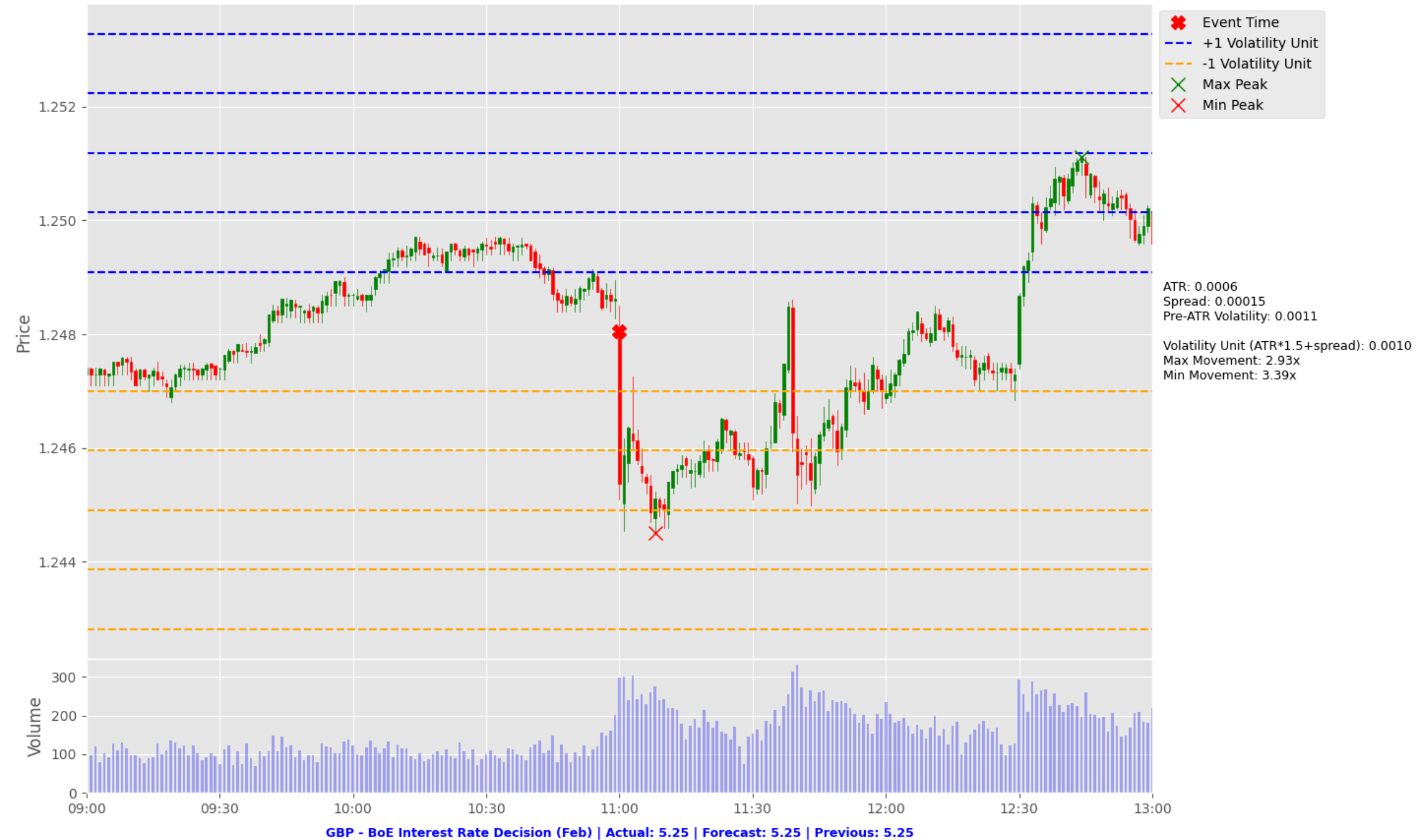
Volatility Unit (ATR*1.5+spread): 0.2048
Max Movement: 0.77x
Min Movement: 3.47x

Event Summary:
Avg Volatility Unit: 0.1628
Avg Max Movement: 3.90x
Avg Min Movement: 2.42x
Avg Pre-ATR Volatility: 0.2118

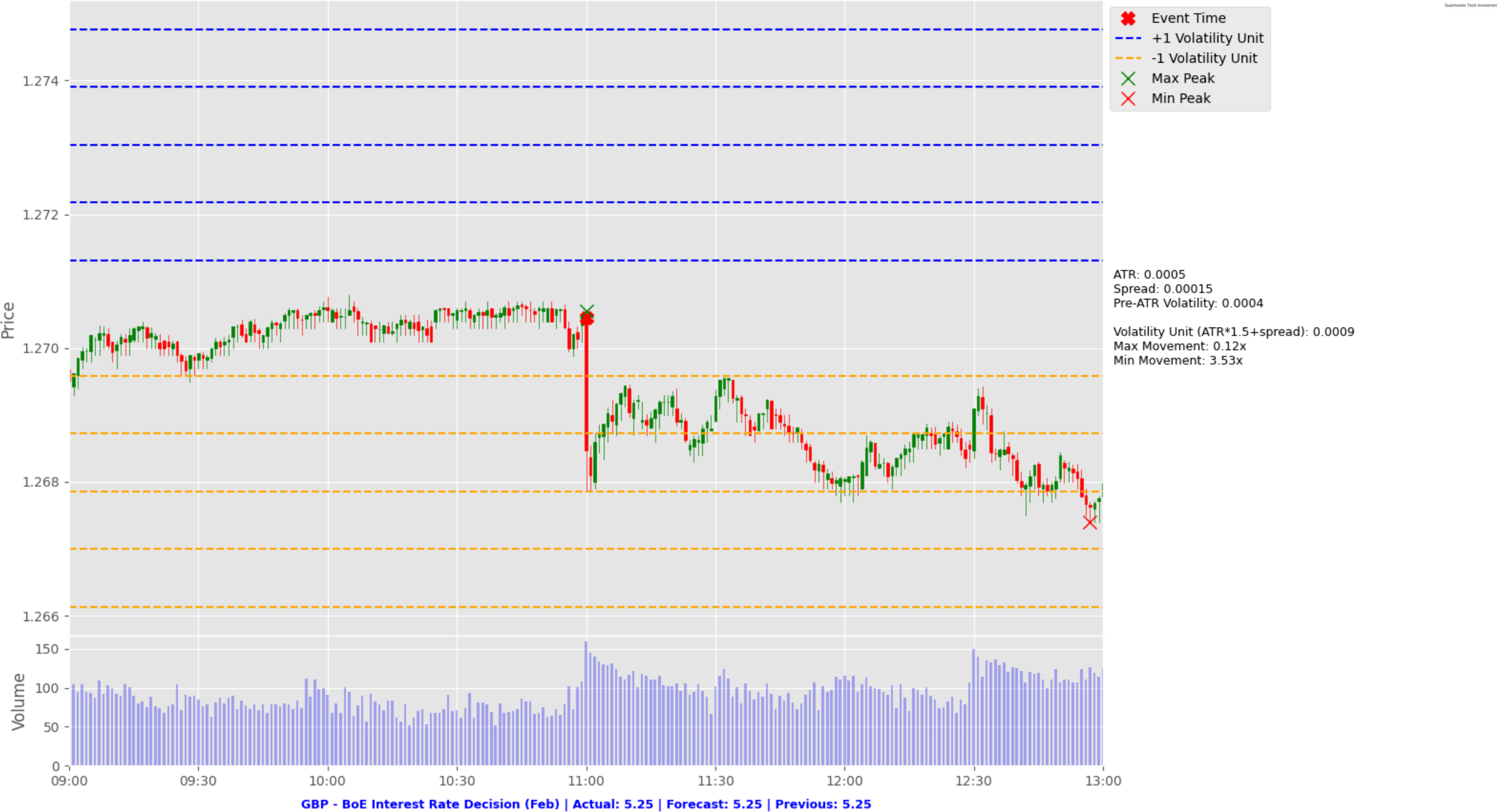
GBP - BoE Interest Rate Decision (Feb)
GBPUSD



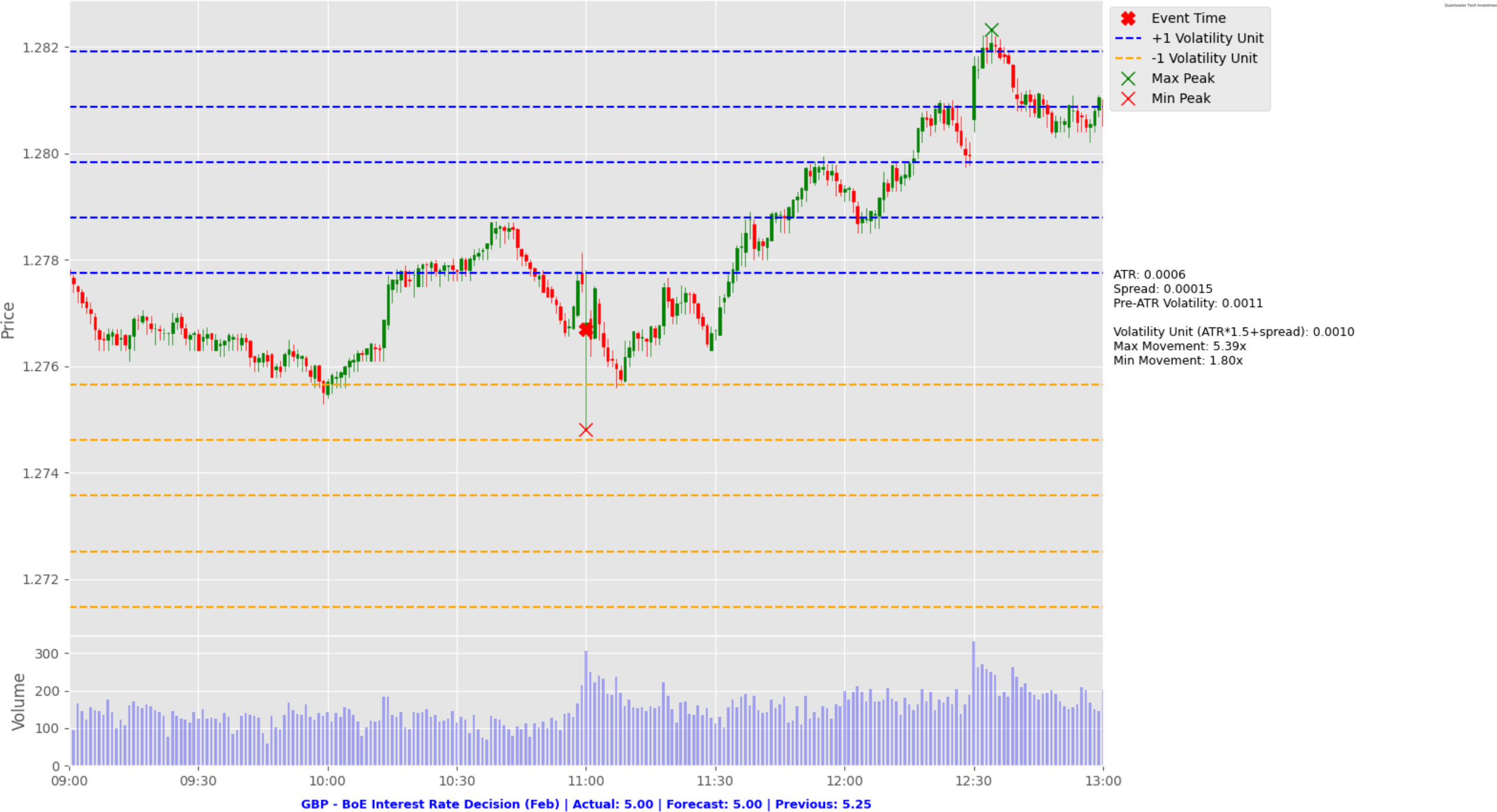
C:GBPUSD Price Action - 2024-05-09 11:00 GMT



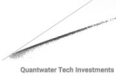
C:GBPUSD Price Action - 2024-06-20 11:00 GMT



C:GBPUSD Price Action - 2024-08-01 11:00 GMT

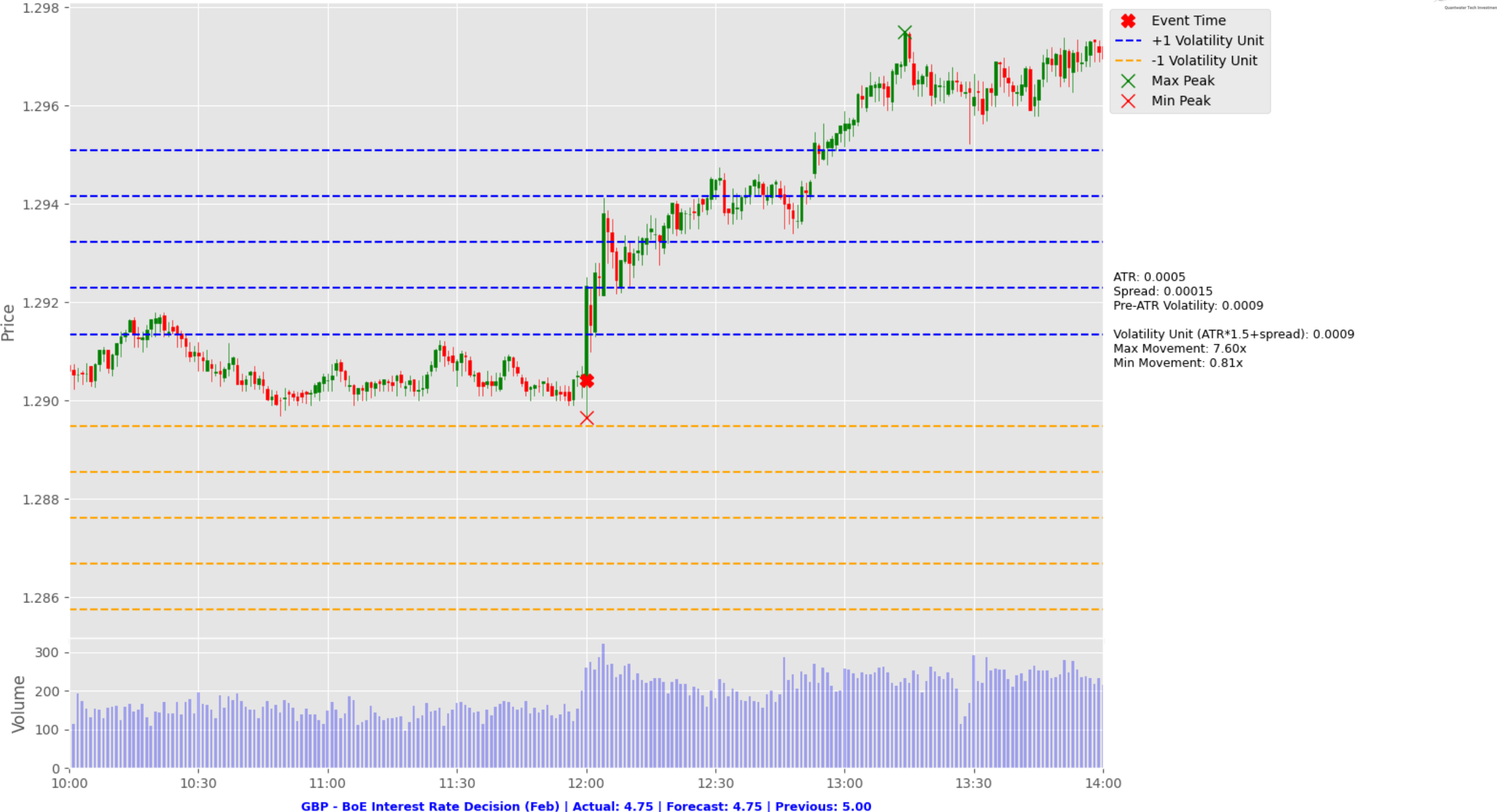


C:GBPUSD Price Action - 2024-09-19 11:00 GMT



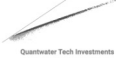
GBP - BoE Interest Rate Decision (Feb) | Actual: 5.00 | Forecast: 5.00 | Previous: 5.00

C:GBPUSD Price Action - 2024-11-07 12:00 GMT



GBP - BoE Interest Rate Decision (Feb) | Actual: 4.75 | Forecast: 4.75 | Previous: 5.00

C:GBPUSD Price Action - 2024-12-19 12:00 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✖ Max Peak
- ✖ Min Peak

ATR: 0.0007
Spread: 0.00015
Pre-ATR Volatility: 0.0012

Volatility Unit (ATR*1.5+spread): 0.0012
Max Movement: 0.03x
Min Movement: 3.92x

Event Summary:
Avg Volatility Unit: 0.0010
Avg Max Movement: 4.08x
Avg Min Movement: 2.45x
Avg Pre-ATR Volatility: 0.0009

GBP - BoE Interest Rate Decision (Feb) | Actual: 4.75 | Forecast: 4.75 | Previous: 4.75

GBP - BoE Interest Rate Decision (Feb)
UK100Roll



UK100Roll Price Action - 2024-05-09 14:00 GMT



UK100Roll Price Action - 2024-06-20 14:00 GMT



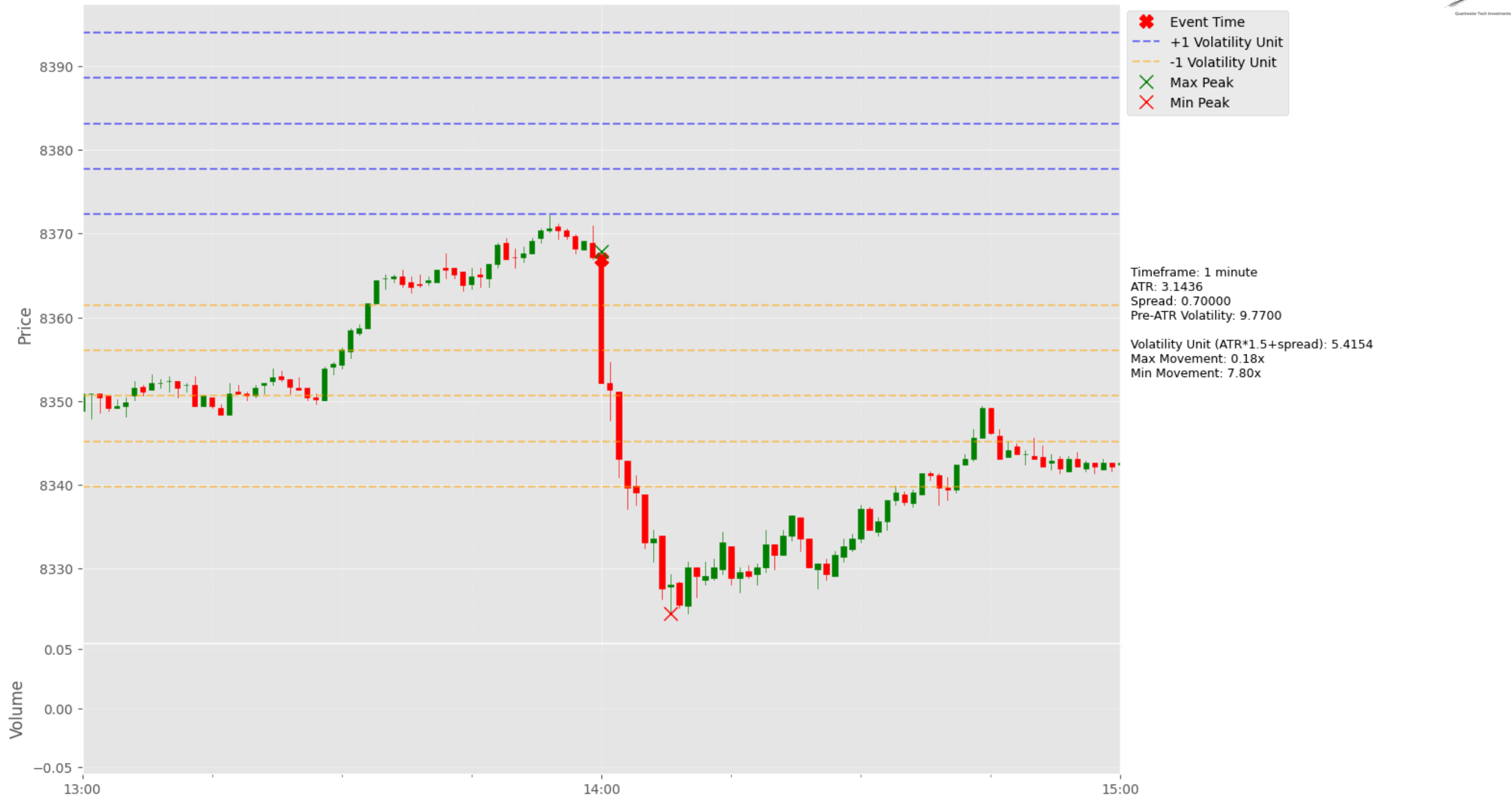
GBP - BoE Interest Rate Decision (Feb) | Actual: 5.25 | Forecast: 5.25 | Previous: 5.25

UK100Roll Price Action - 2024-08-01 14:00 GMT



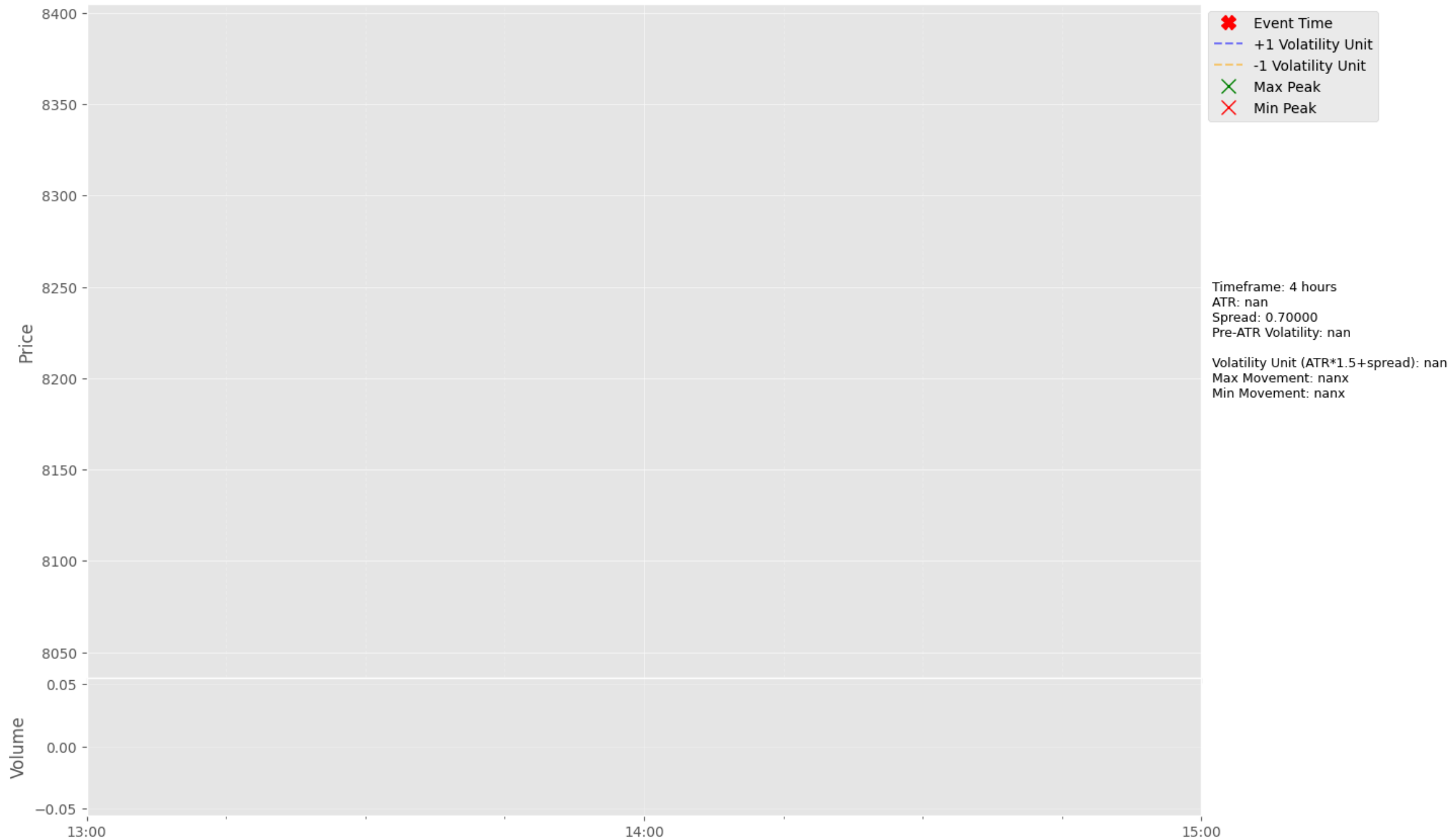
GBP - BoE Interest Rate Decision (Feb) | Actual: 5.00 | Forecast: 5.00 | Previous: 5.25

UK100Roll Price Action - 2024-09-19 14:00 GMT



GBP - BoE Interest Rate Decision (Feb) | Actual: 5.00 | Forecast: 5.00 | Previous: 5.00

UK100Roll Price Action - 2024-11-07 14:00 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✖ Max Peak
- ✖ Min Peak

Timeframe: 4 hours
ATR: nan
Spread: 0.70000
Pre-ATR Volatility: nan

Volatility Unit (ATR*1.5+spread): nan
Max Movement: nanx
Min Movement: nanx

GBP - BoE Interest Rate Decision (Feb) | Actual: 4.75 | Forecast: 4.75 | Previous: 5.00

UK100Roll Price Action - 2024-12-19 14:00 GMT



- ✖ Event Time
- - +1 Volatility Unit
- - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

Timeframe: 4 hours
ATR: 28.7457
Spread: 0.70000
Pre-ATR Volatility: 115.3200
Volatility Unit (ATR*1.5+spread): 43.8186
Max Movement: 7.66x
Min Movement: 3.05x

Price

Volume

8500

8400

8300

8200

8100

8000

0.05

0.00

-0.05

13:00

14:00

15:00

GBP - BoE Interest Rate Decision (Feb) | Actual: 4.75 | Forecast: 4.75 | Previous: 4.75

USD - Initial Jobless Claims



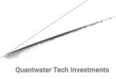
USD - Initial Jobless Claims

Event	USD - Initial Jobless Claims			Description
Actual:				<div>Initial Jobless Claims measures the number of people who filed for unemployment insurance for the first time during the past week. This is the most timely U.S. economic data, but the market impact varies from week to week. A reading that is higher than forecast is generally negative (bearish) for the USD, while a lower than forecast reading is generally supportive (bullish) for the USD.</div> <div>Learn More: USDJPY, EURUSD</div>
Forecast:				
Previous:	207K			
Time (GMT):	13:30			
Release Date	Actual	Forecast	Previous	
30-Jan-25	207	224	223	
23-Jan-25	223	221	217	
16-Jan-25	217	210	203	
08-Jan-25	201	214	211	
02-Jan-25	211	222	220	
26-Dec-24	219	223	220	

USD - Initial Jobless Claims
USDJPY



C:USDJPY Price Action - 2024-12-26 14:00 GMT



Price

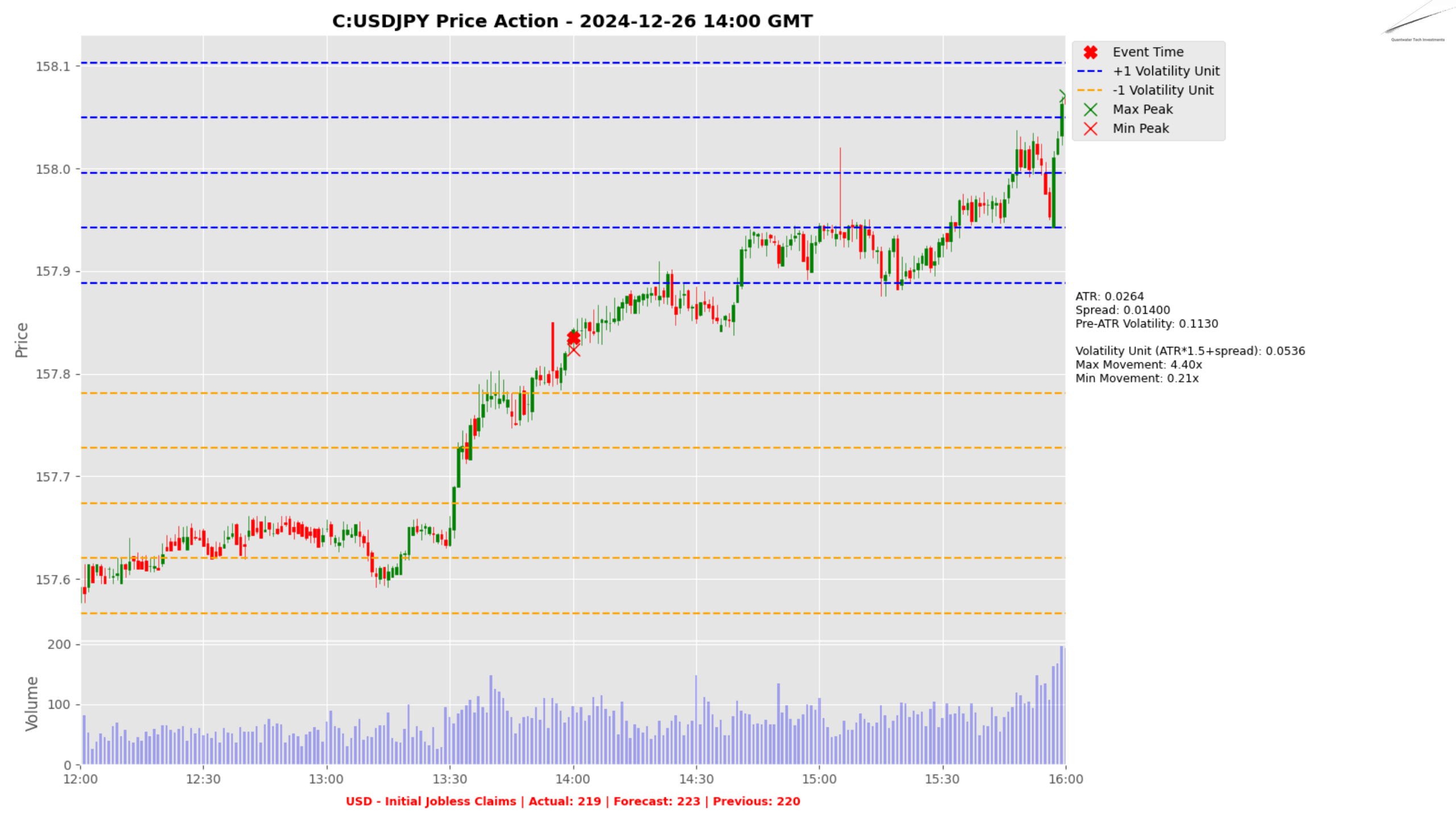
- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0264
Spread: 0.01400
Pre-ATR Volatility: 0.1130

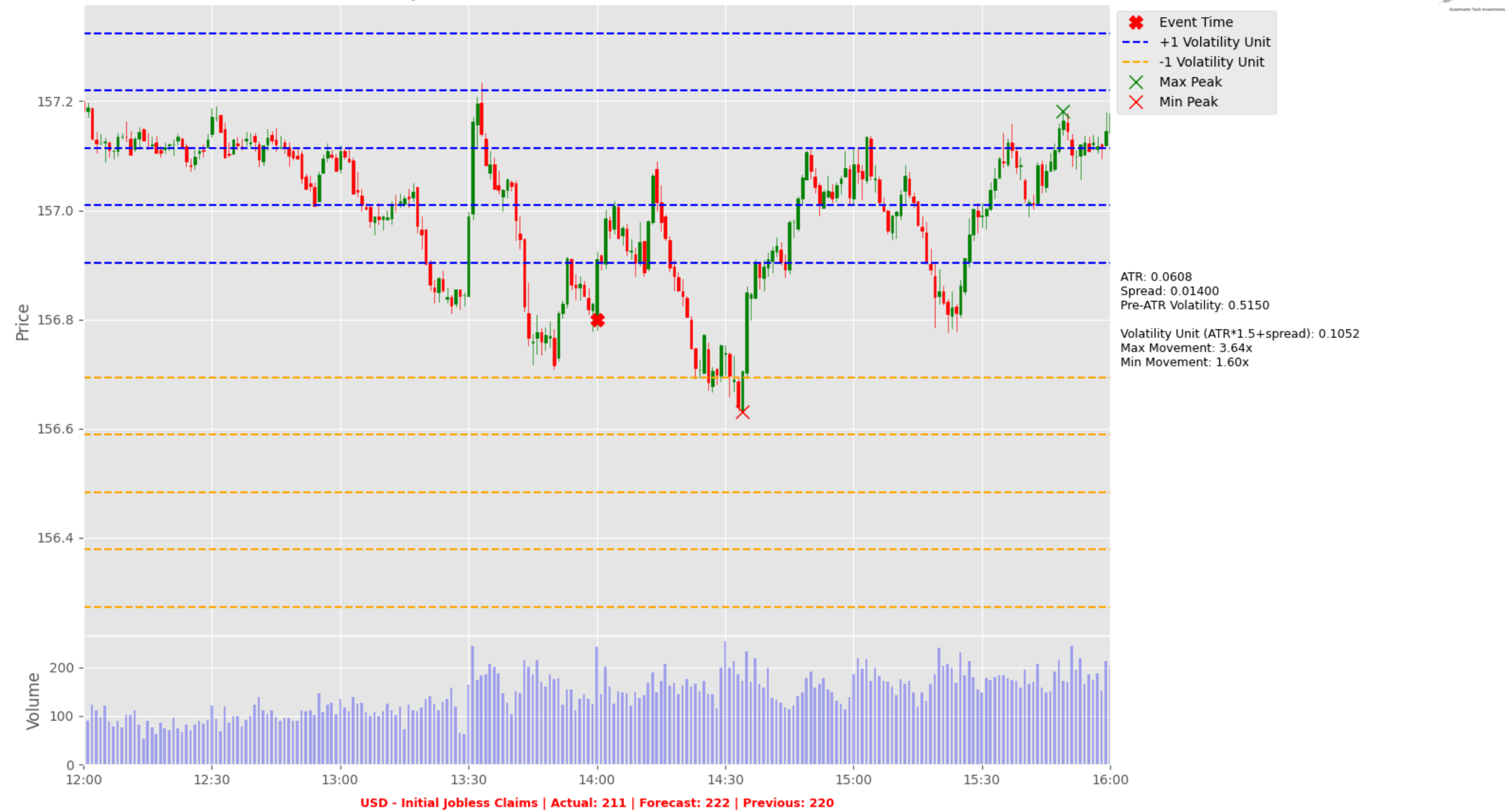
Volatility Unit (ATR*1.5+spread): 0.0536
Max Movement: 4.40x
Min Movement: 0.21x

Volume

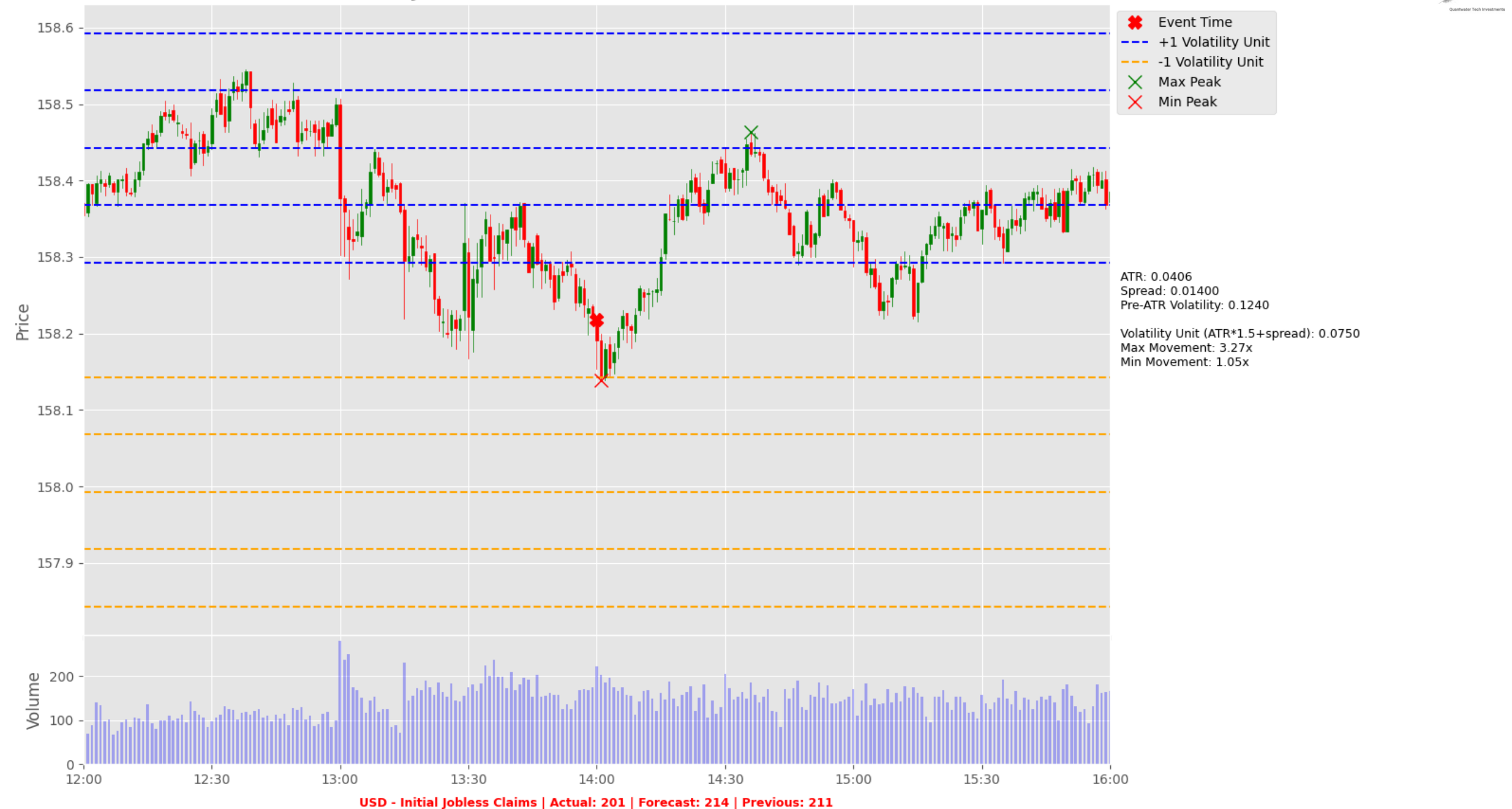
USD - Initial Jobless Claims | Actual: 219 | Forecast: 223 | Previous: 220



C:USDJPY Price Action - 2025-01-02 14:00 GMT



C:USDJPY Price Action - 2025-01-08 14:00 GMT



C:USDJPY Price Action - 2025-01-16 14:00 GMT



C:USDJPY Price Action - 2025-01-23 13:30 GMT



C:USDJPY Price Action - 2025-01-30 13:30 GMT



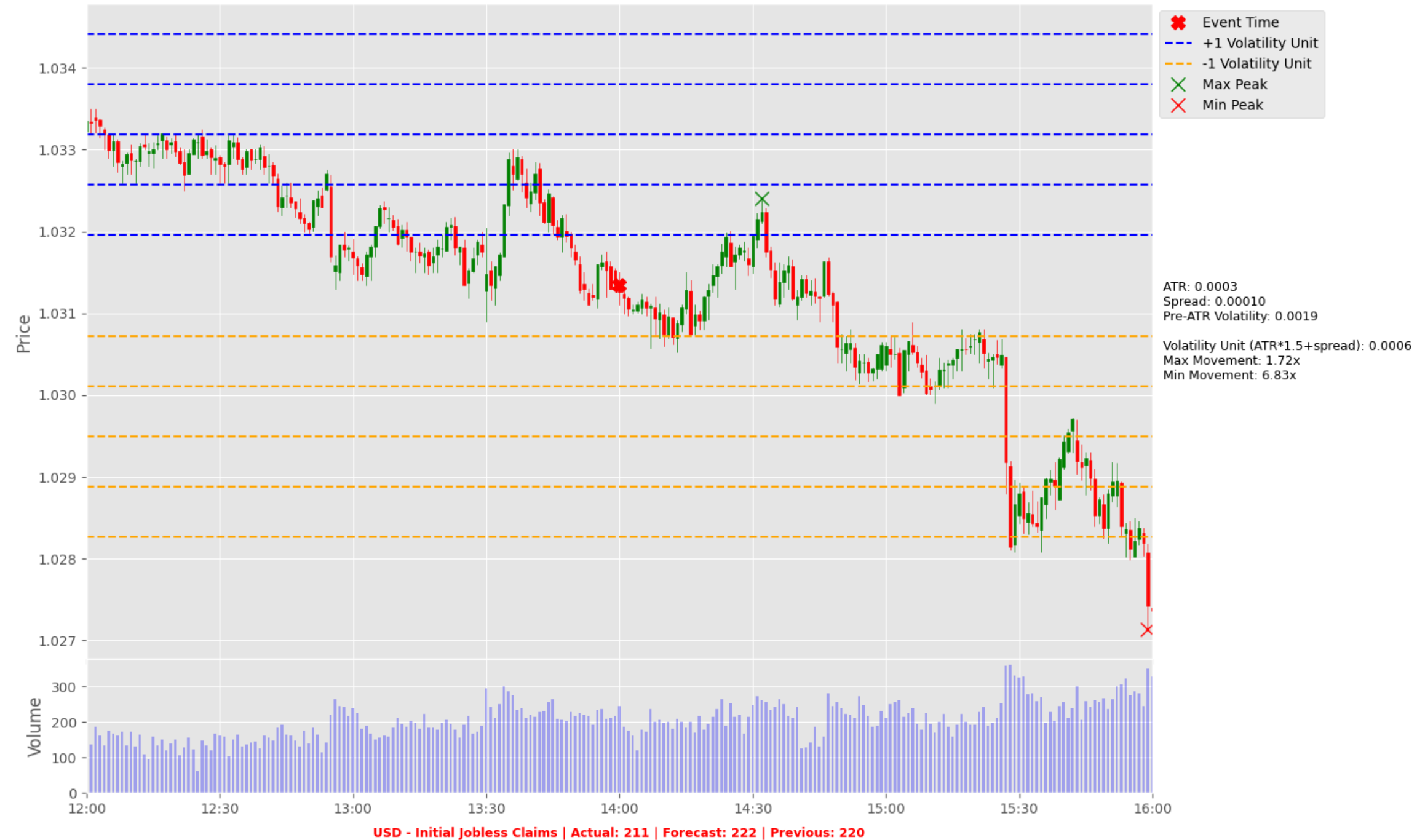
USD - Initial Jobless Claims
EURUSD



C:EURUSD Price Action - 2024-12-26 14:00 GMT



C:EURUSD Price Action - 2025-01-02 14:00 GMT



C:EURUSD Price Action - 2025-01-08 14:00 GMT

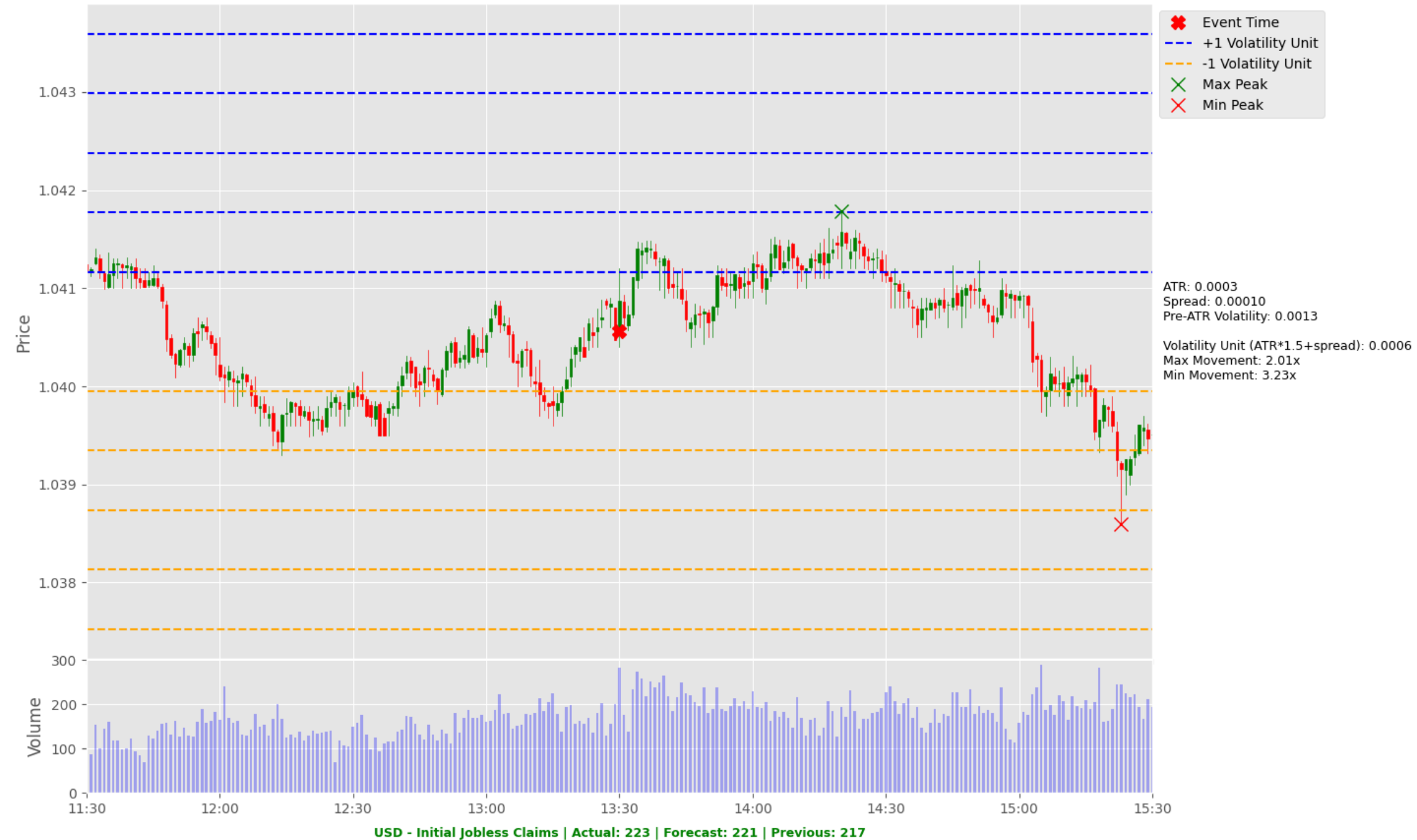


C:EURUSD Price Action - 2025-01-16 14:00 GMT

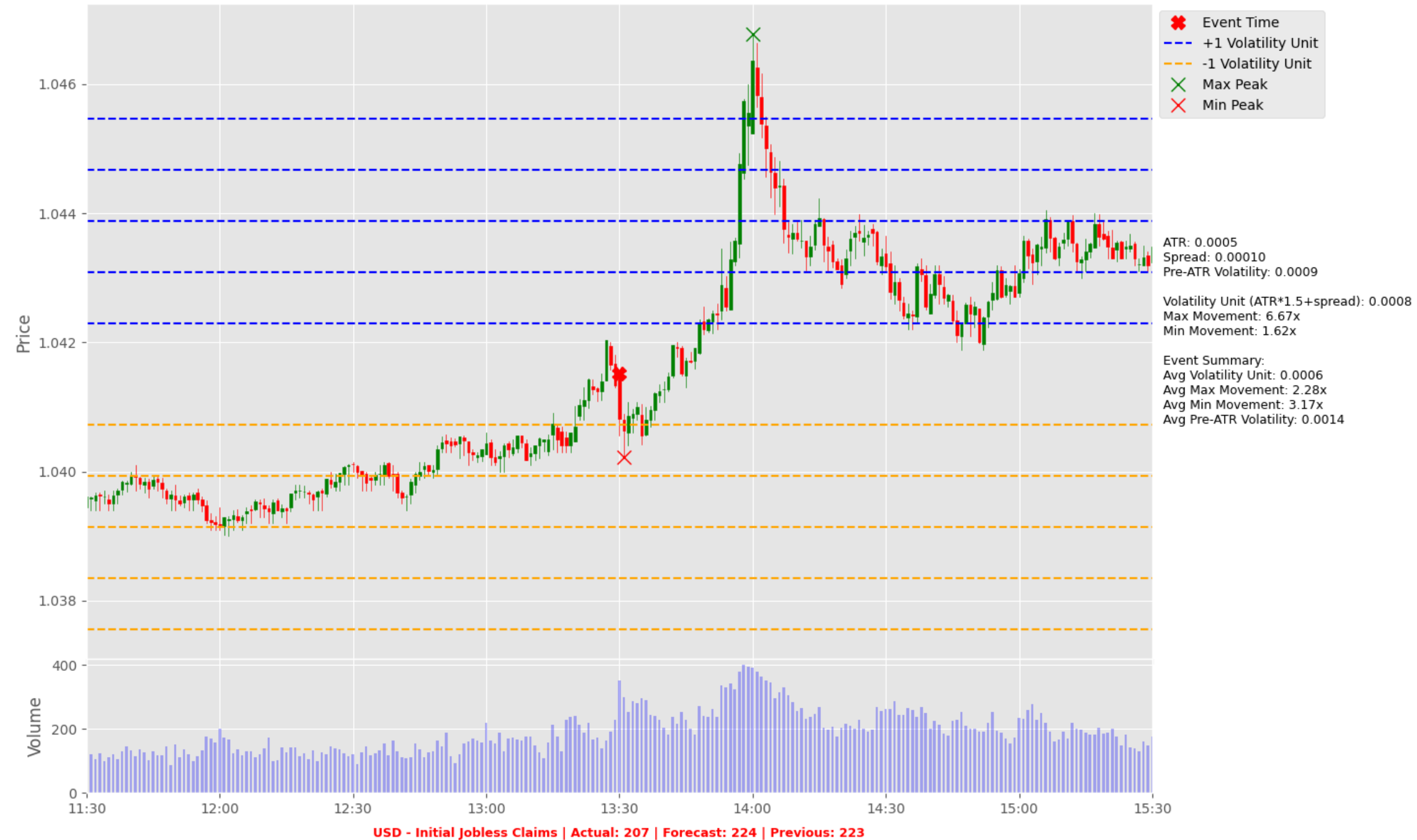


USD - Initial Jobless Claims | Actual: 217 | Forecast: 210 | Previous: 203

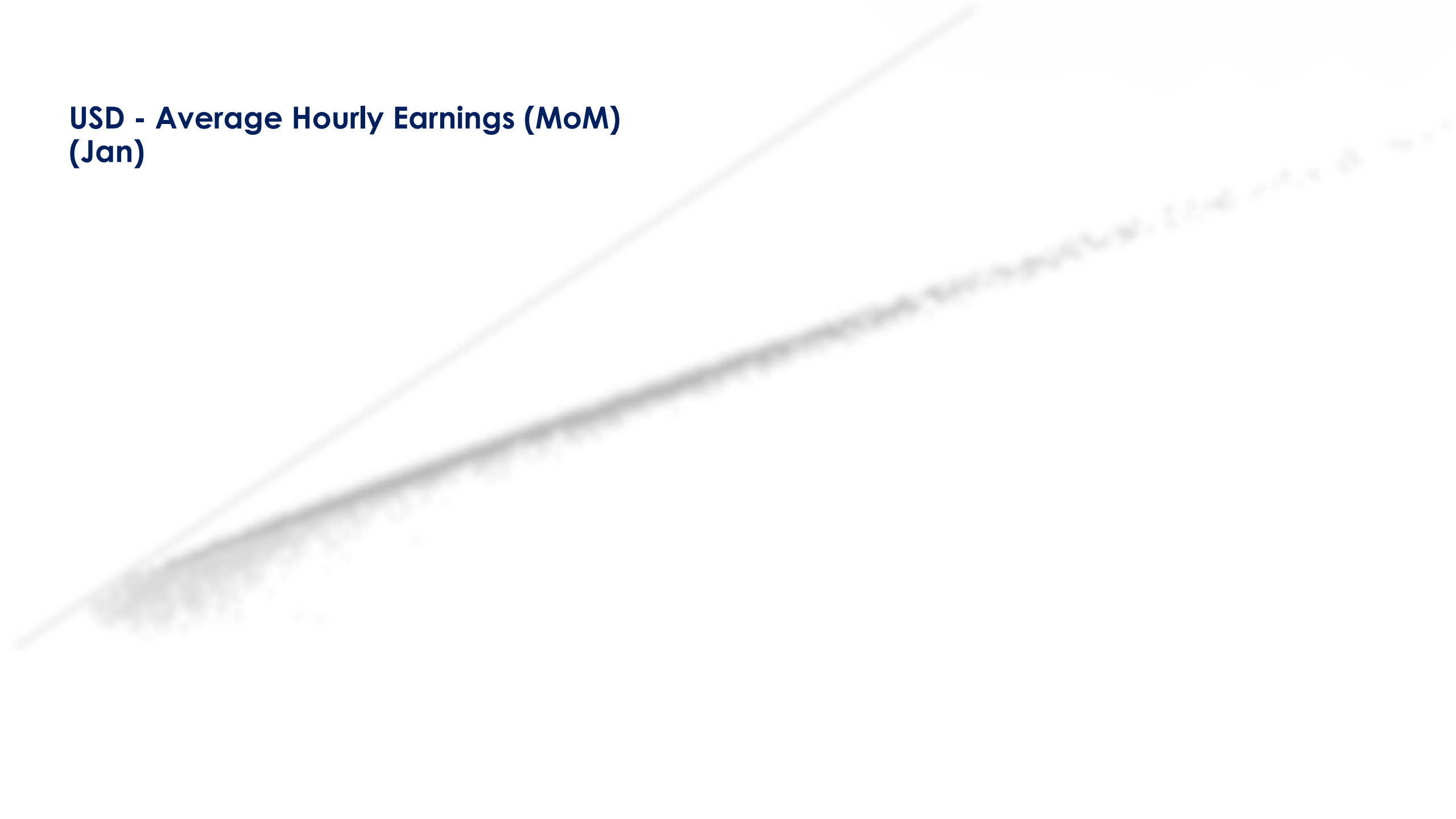
C:EURUSD Price Action - 2025-01-23 13:30 GMT



C:EURUSD Price Action - 2025-01-30 13:30 GMT



USD - Average Hourly Earnings (MoM)
(Jan)

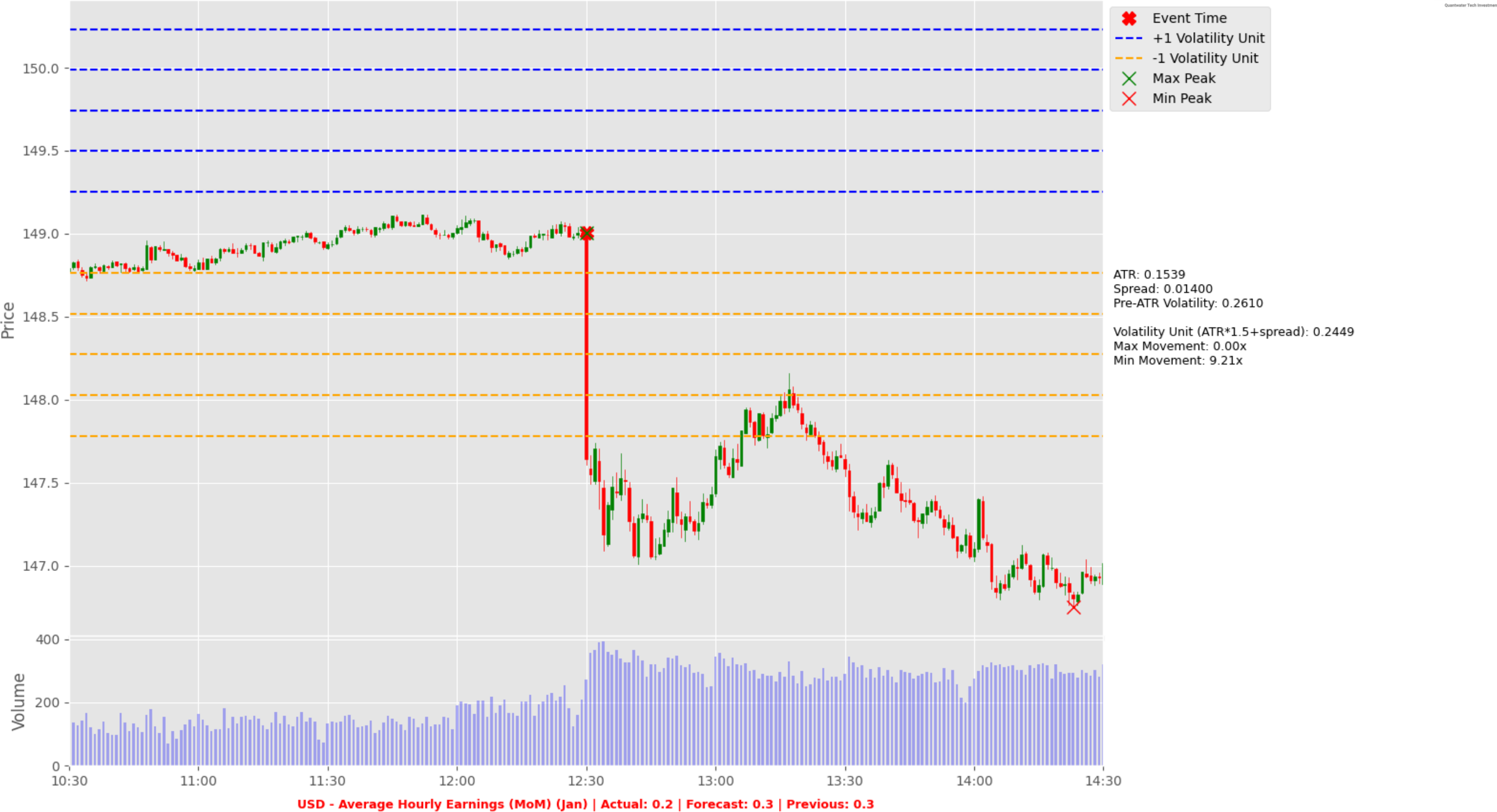


USD - Average Hourly Earnings (MoM) (Jan)

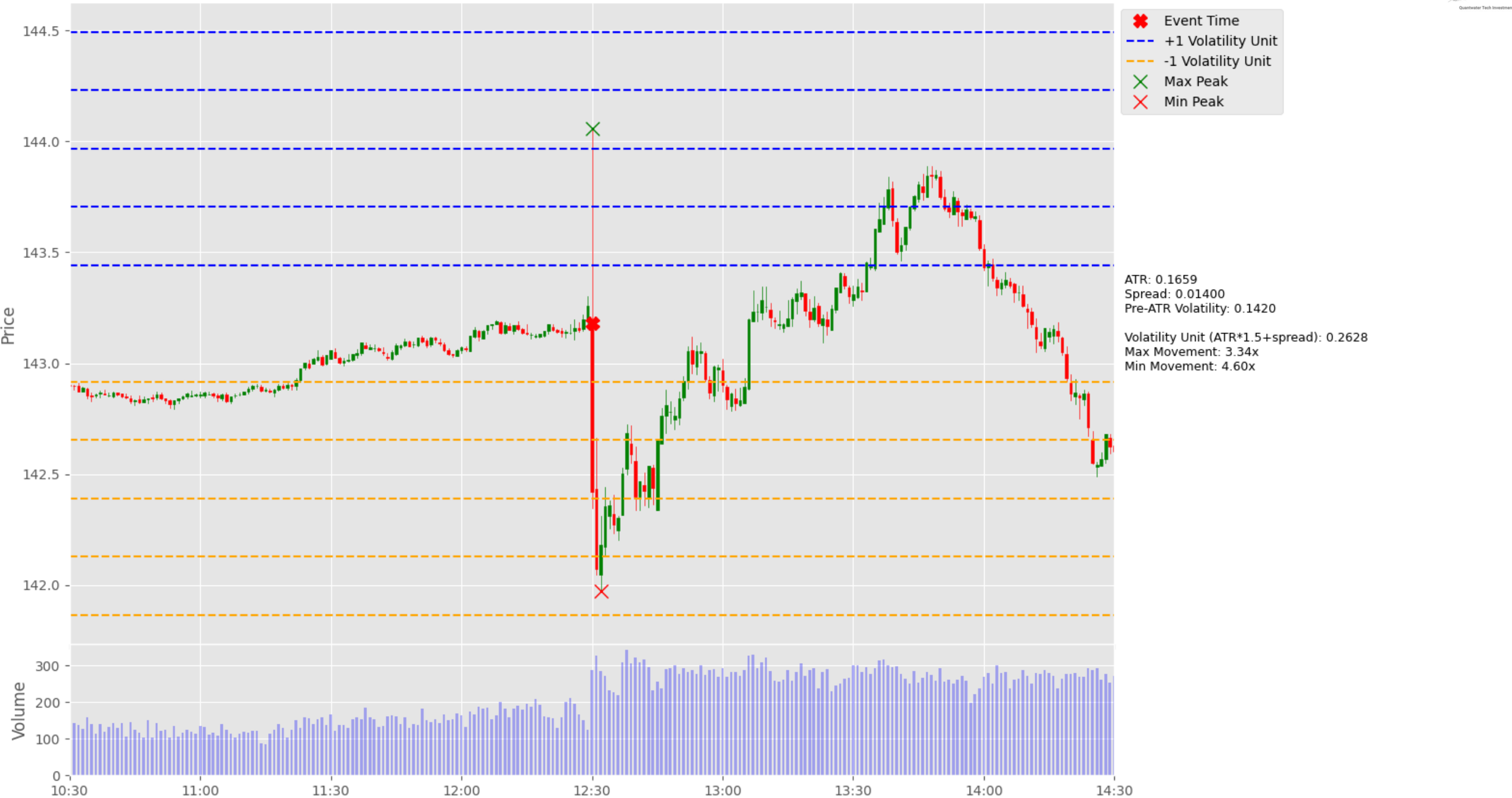
Event	USD - Average Hourly Earnings (MoM) (Jan)			Description
Actual:				<div>According to Bloomberg, the U.S. economy is expected to add 150,000 jobs in January, a decline from 256,000 in December. The unemployment rate is projected to remain steady at 4.1%</div> <div>IF job growth falls below expectations, it could signal a weaker labour market, increasing pressure on the Fed from President Trump to push for interest rate cuts. This, in turn, could weigh on the U.S. dollar and support gold prices, given the negative correlation between gold and the dollar.</div> <div>Learn More: USDJPY, EURUSD, XAUUSD</div>
Forecast:	0.00%			
Previous:	0.30%			
Time (GMT):	13:30			
Release Date	Actual	Forecast	Previous	
10-Jan-25	0.3%	0.3%	0.4%	
06-Dec-24	0.4%	0.3%	0.4%	
01-Nov-24	0.4%	0.3%	0.3%	
04-Oct-24	0.4%	0.3%	0.5%	
06-Sep-24	0.4%	0.3%	-0.1%	
02-Aug-24	0.2%	0.3%	0.3%	

USD - Average Hourly Earnings (MoM)
(Jan)
USDJPY

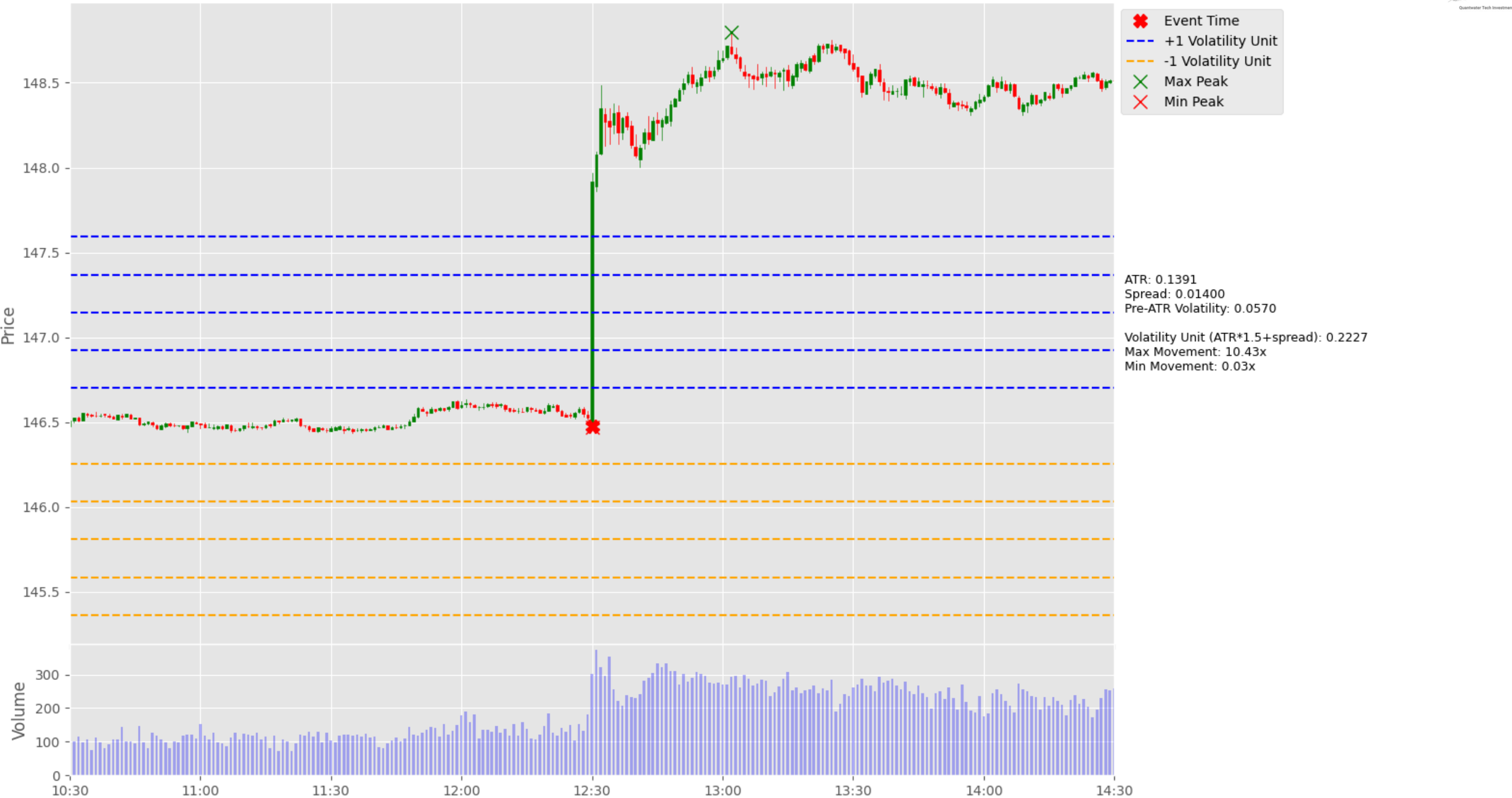




C:USDJPY Price Action - 2024-09-06 12:30 GMT

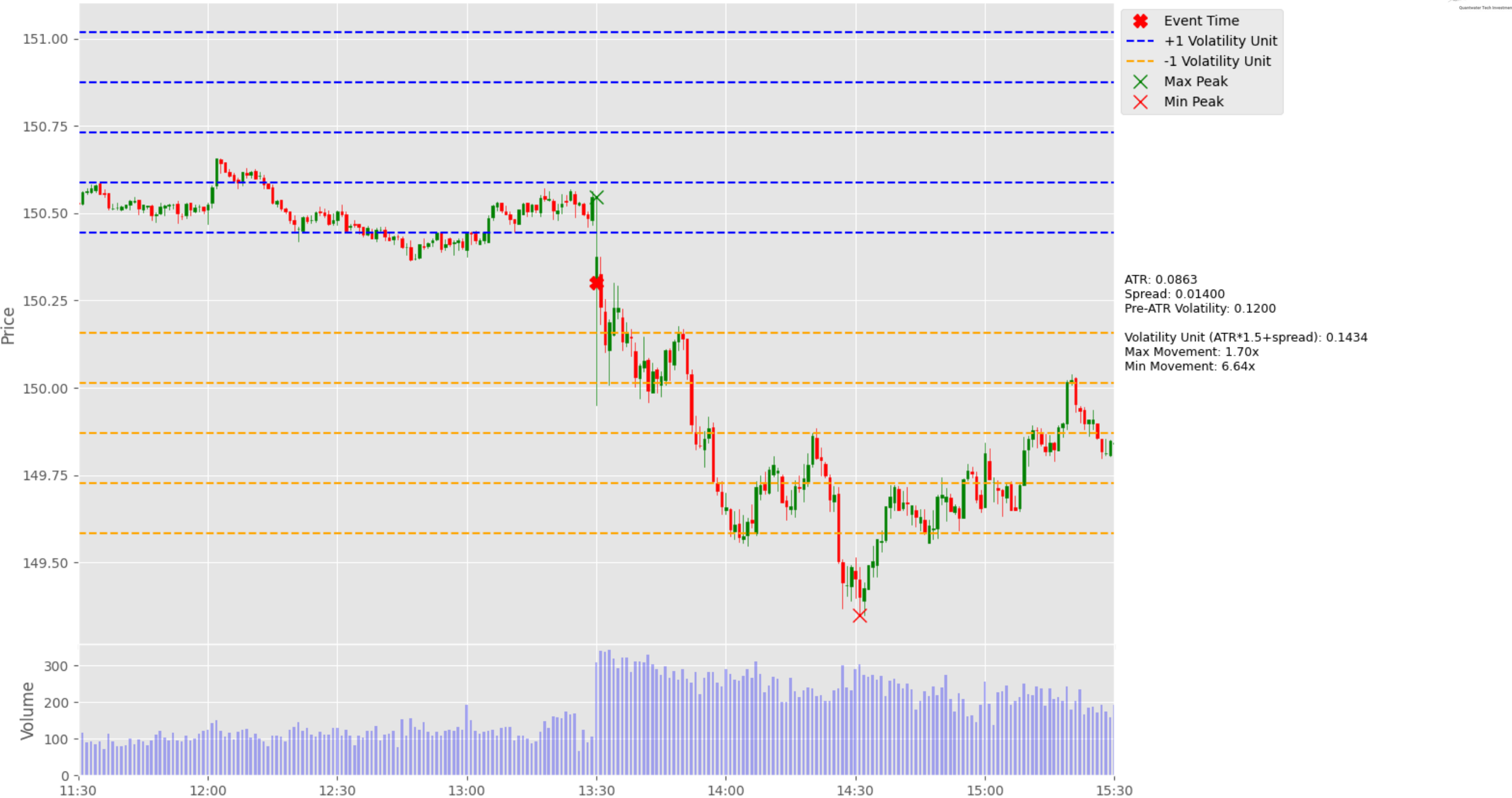


C:USDJPY Price Action - 2024-10-04 12:30 GMT



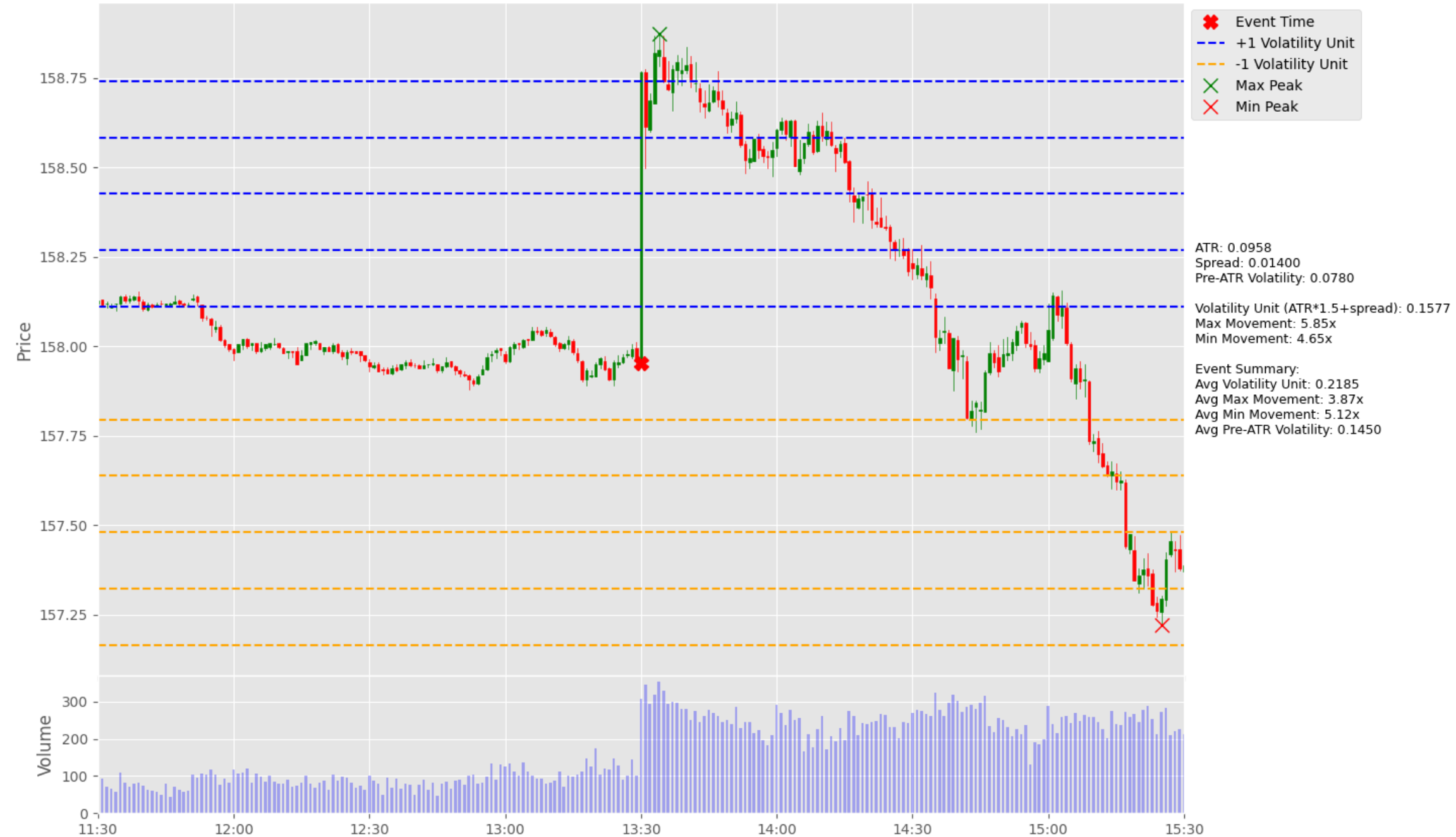
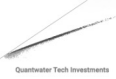
USD - Average Hourly Earnings (MoM) (Jan) | Actual: 0.4 | Forecast: 0.3 | Previous: 0.5

C:USDJPY Price Action - 2024-12-06 13:30 GMT



USD - Average Hourly Earnings (MoM) (Jan) | Actual: 0.4 | Forecast: 0.3 | Previous: 0.4

C:USDJPY Price Action - 2025-01-10 13:30 GMT



USD - Average Hourly Earnings (MoM) (Jan) | Actual: 0.3 | Forecast: 0.3 | Previous: 0.4

USD - Average Hourly Earnings (MoM)
(Jan)
EURUSD



C:EURUSD Price Action - 2024-08-02 12:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

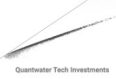
ATR: 0.0006
Spread: 0.00010
Pre-ATR Volatility: 0.0006

Volatility Unit (ATR*1.5+spread): 0.0010
Max Movement: 8.62x
Min Movement: 0.00x



USD - Average Hourly Earnings (MoM) (Jan) | Actual: 0.2 | Forecast: 0.3 | Previous: 0.3

C:EURUSD Price Action - 2024-09-06 12:30 GMT



C:EURUSD Price Action - 2024-10-04 12:30 GMT



C:EURUSD Price Action - 2024-11-01 12:30 GMT



C:EURUSD Price Action - 2024-12-06 13:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0006
Spread: 0.00010
Pre-ATR Volatility: 0.0008

Volatility Unit (ATR*1.5+spread): 0.0009
Max Movement: 4.08x
Min Movement: 4.43x

USD - Average Hourly Earnings (MoM) (Jan) | Actual: 0.4 | Forecast: 0.3 | Previous: 0.4

C:EURUSD Price Action - 2025-01-10 13:30 GMT



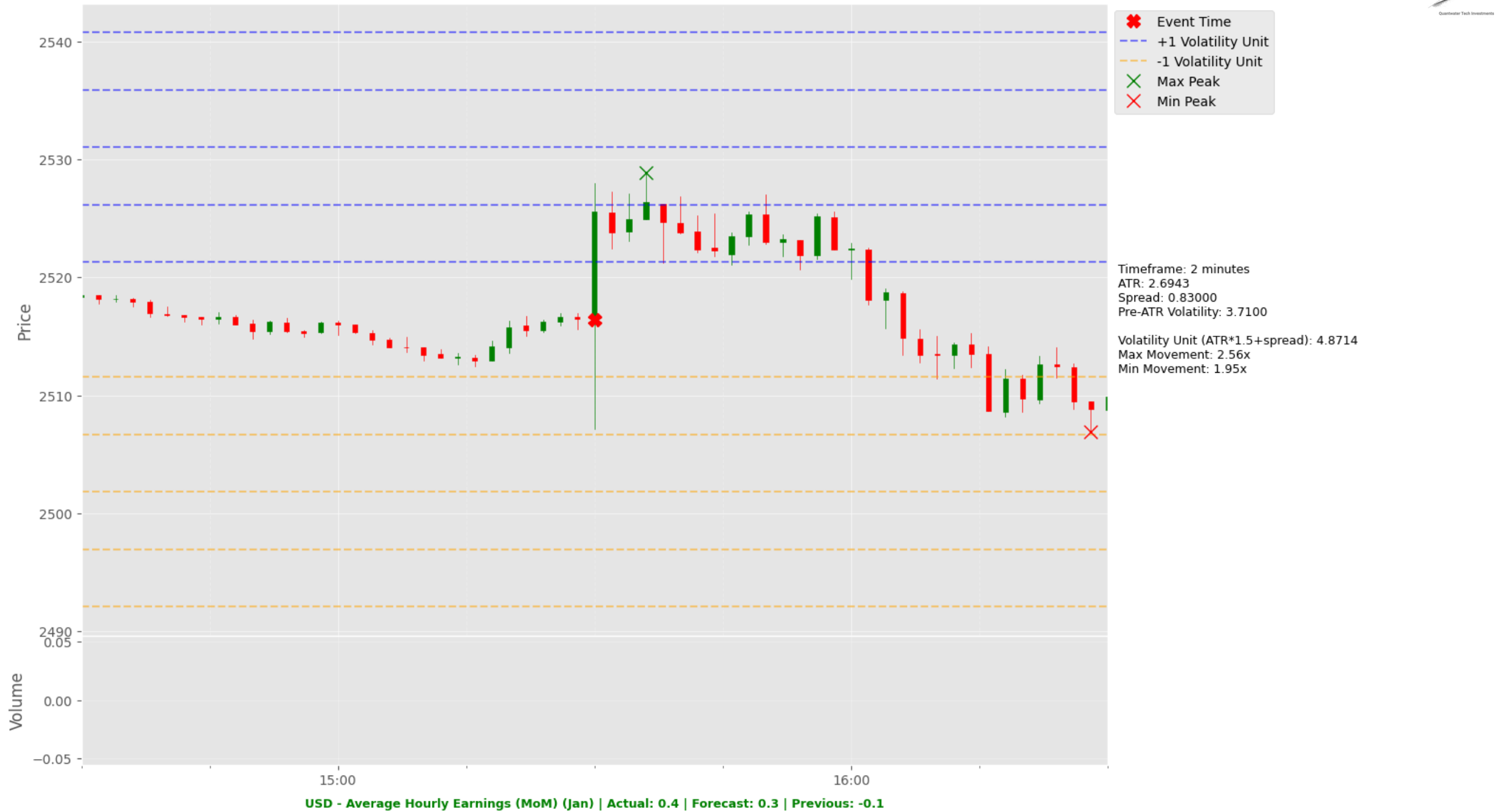
USD - Average Hourly Earnings (MoM)
(Jan)
XAUUSD



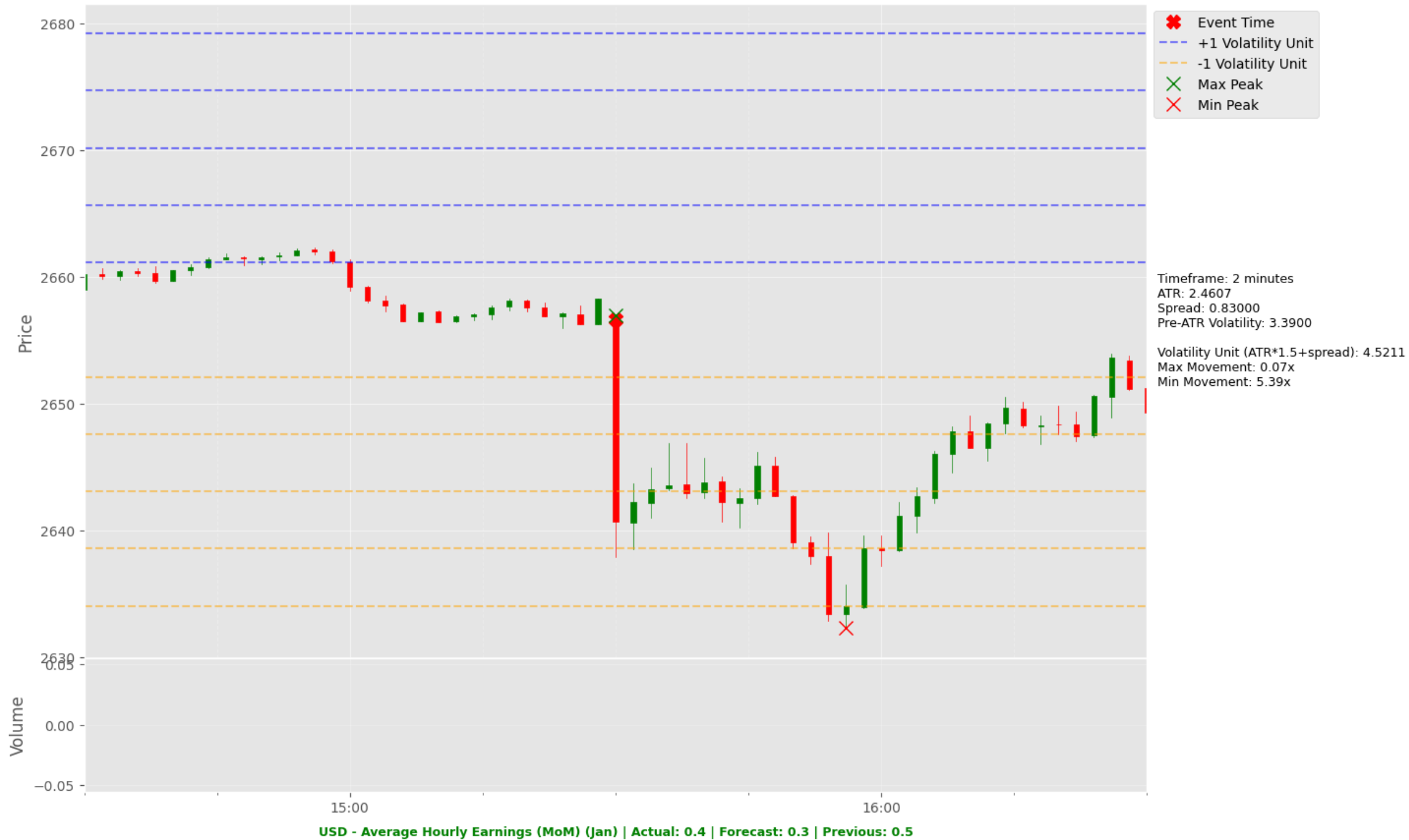
XAUUSD.sd Price Action - 2024-08-02 15:30 GMT



XAUUSD.sd Price Action - 2024-09-06 15:30 GMT



XAUUSD.sd Price Action - 2024-10-04 15:30 GMT

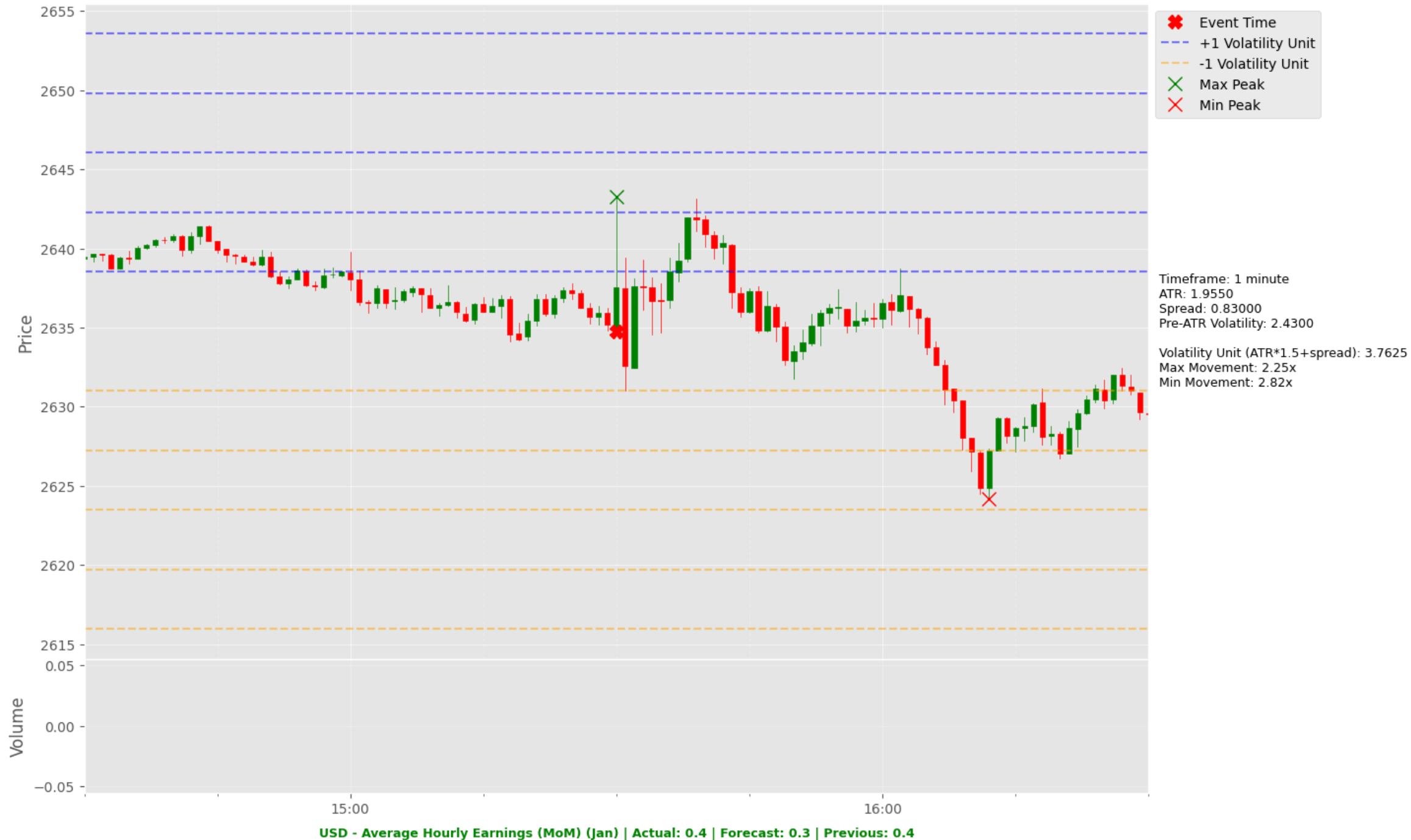


XAUUSD.sd Price Action - 2024-11-01 15:30 GMT

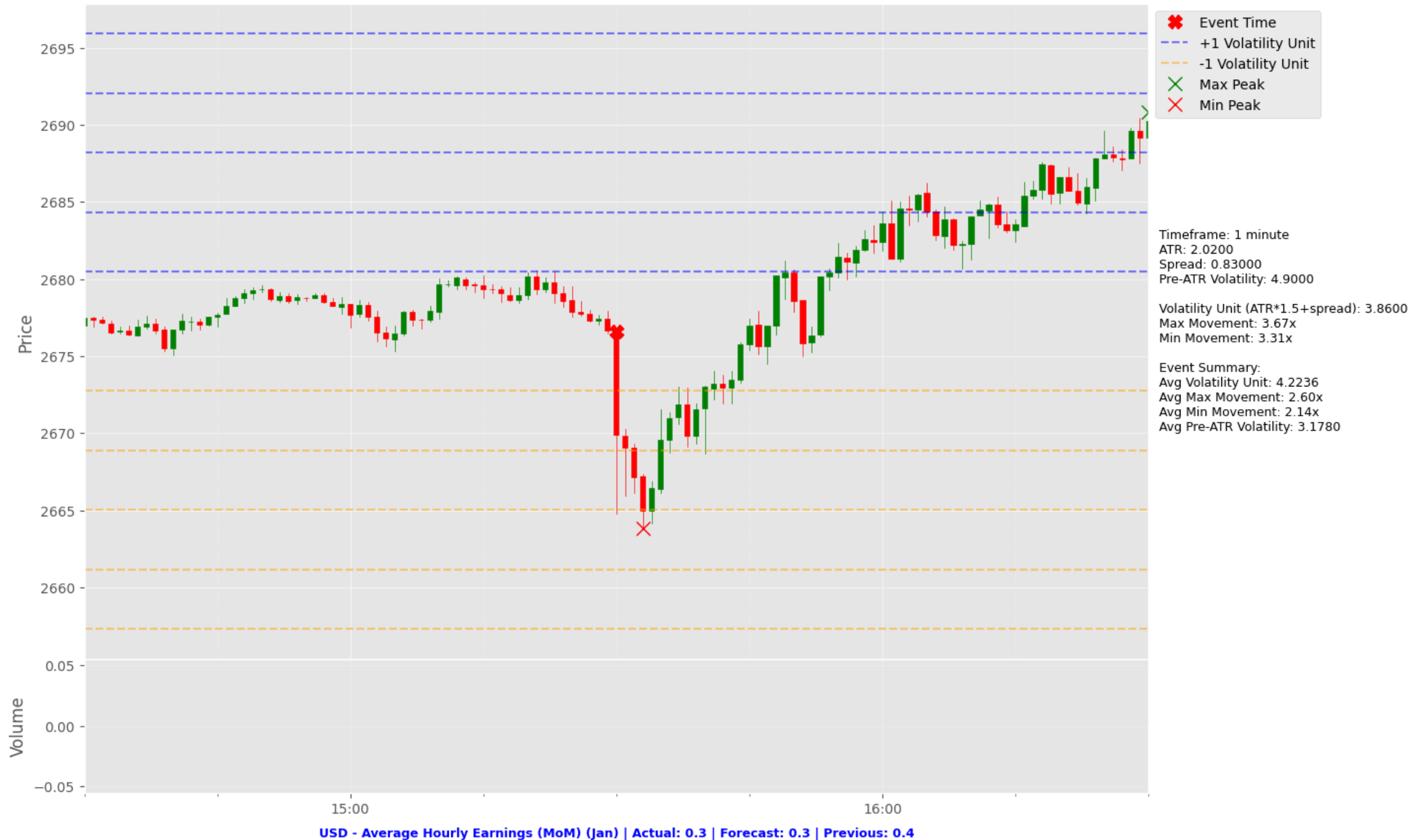


USD - Average Hourly Earnings (MoM) (Jan) | Actual: 0.4 | Forecast: 0.3 | Previous: 0.3

XAUUSD.sd Price Action - 2024-12-06 15:30 GMT



XAUUSD.sd Price Action - 2025-01-10 15:30 GMT



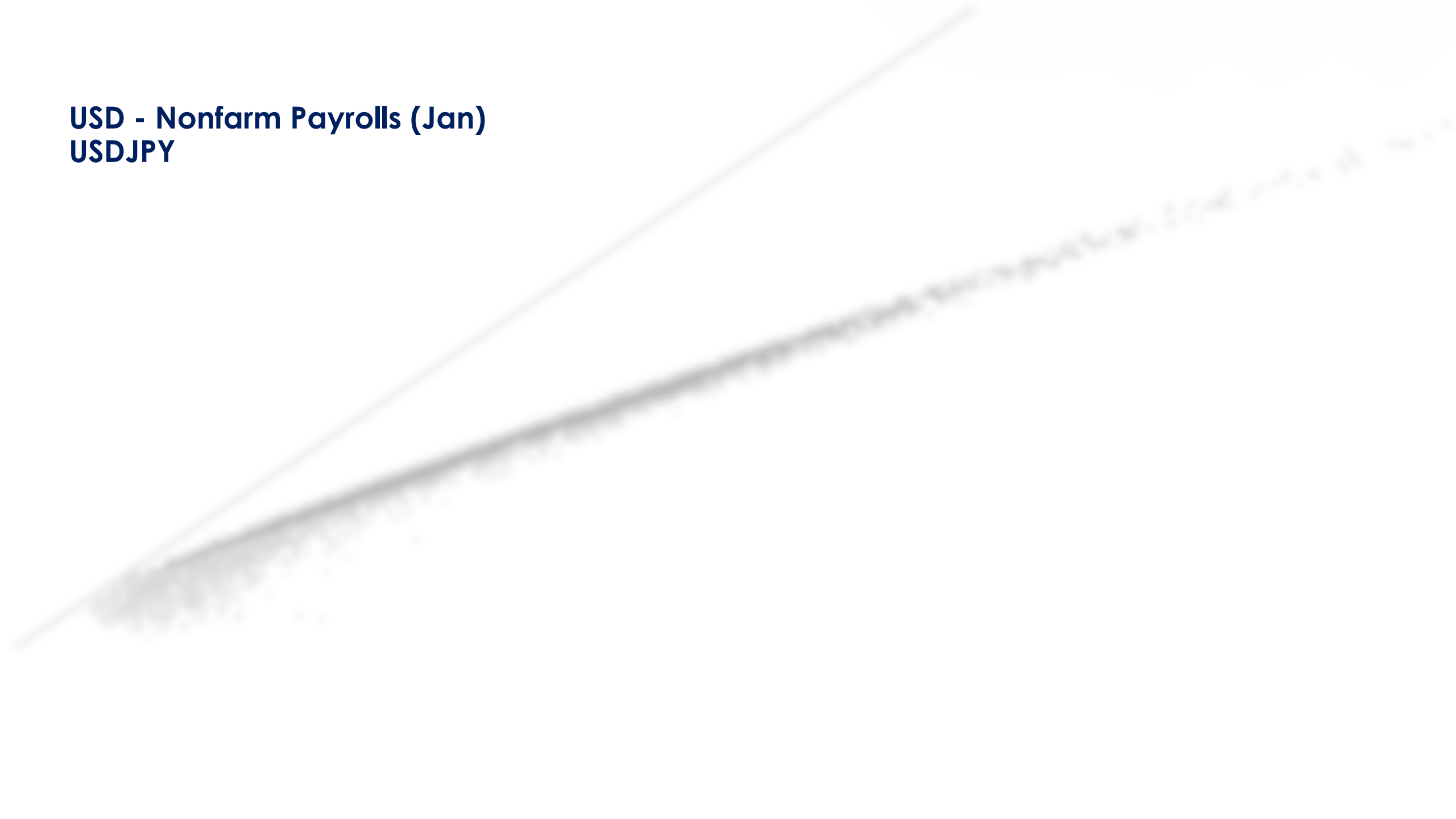
USD - Nonfarm Payrolls (Jan)



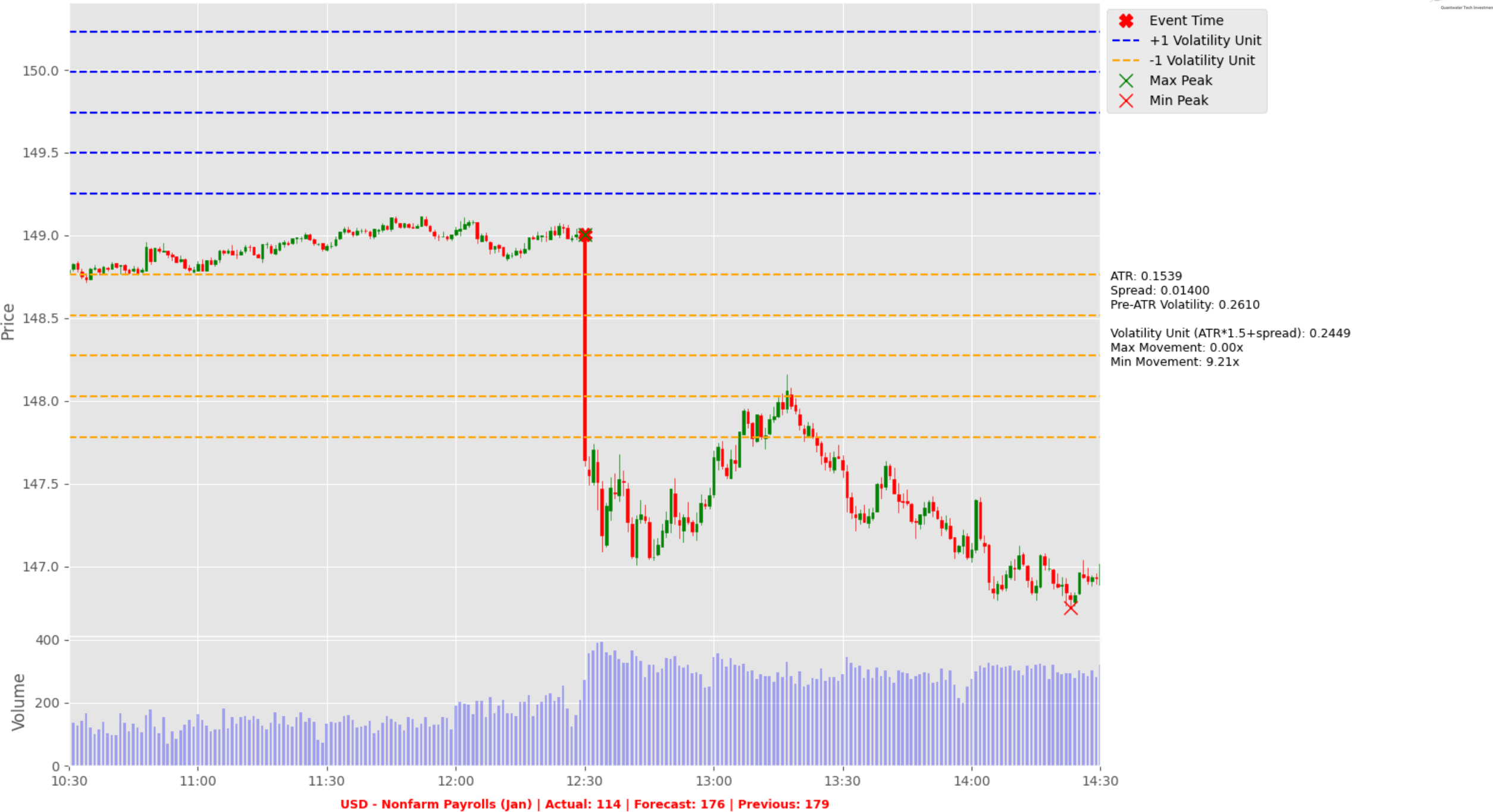
USD - Nonfarm Payrolls (Jan)

Event	USD - Nonfarm Payrolls (Jan)			Description
Actual:				<div>According to Bloomberg, the U.S. economy is expected to add 150,000 jobs in January, a decline from 256,000 in December. The unemployment rate is projected to remain steady at 4.1%</div> <div>IF job growth falls below expectations, it could signal a weaker labour market, increasing pressure on the Fed from President Trump to push for interest rate cuts. This, in turn, could weigh on the U.S. dollar and support gold prices, given the negative correlation between gold and the dollar.</div> <div>Learn More: USDJPY, EURUSD, XAUUSD</div>
Forecast:	0.00%			
Previous:	256K			
Time (GMT):	13:30			
Release Date	Actual	Forecast	Previous	
10-Jan-25	256	164	212	
06-Dec-24	227	202	36K	
01-Nov-24	12K	106	223	
04-Oct-24	254	147	159	
06-Sep-24	142	164	89K	
02-Aug-24	114	176	179	

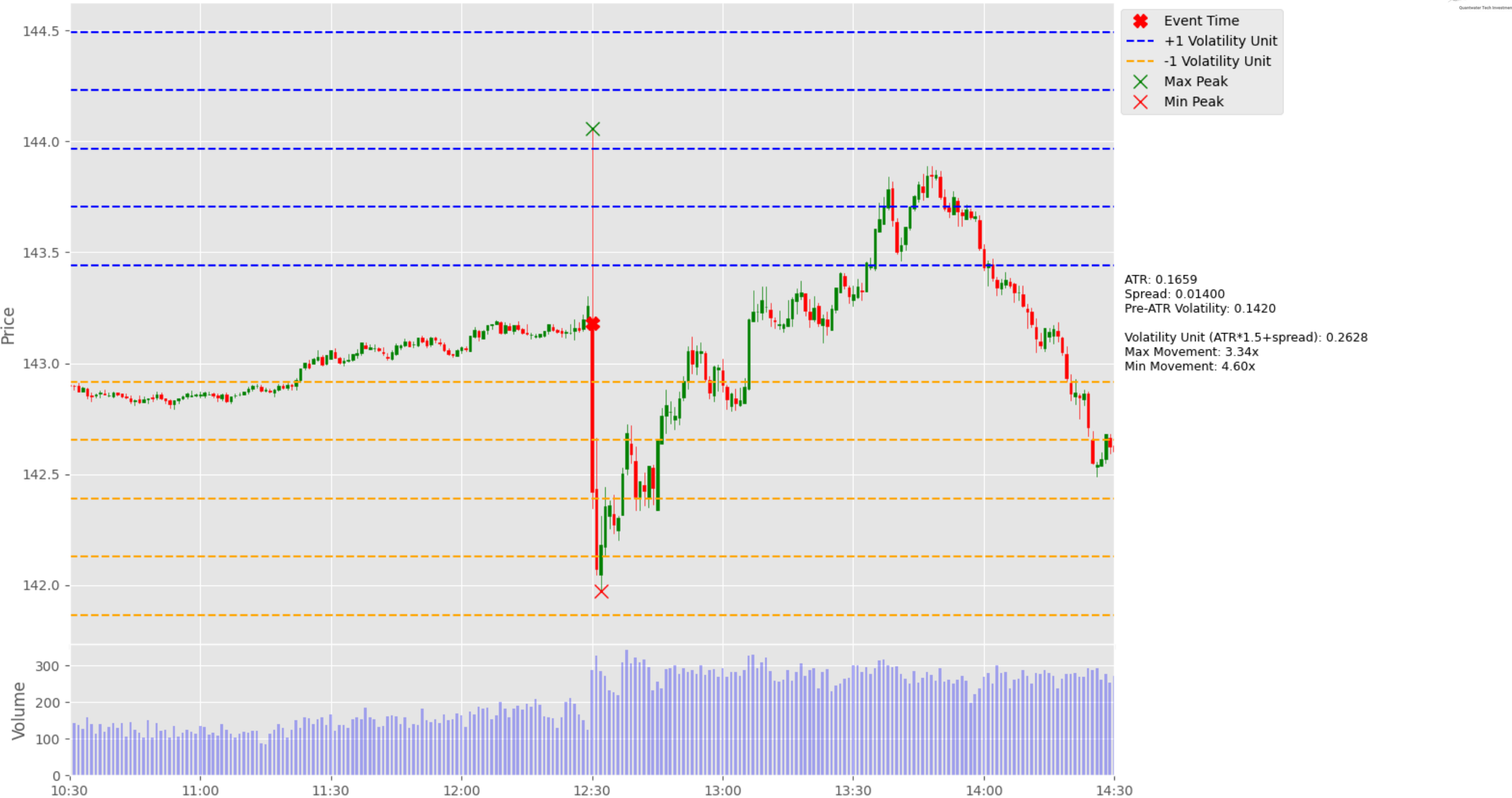
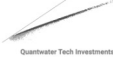
USD - Nonfarm Payrolls (Jan)
USDJPY



C:USDJPY Price Action - 2024-08-02 12:30 GMT

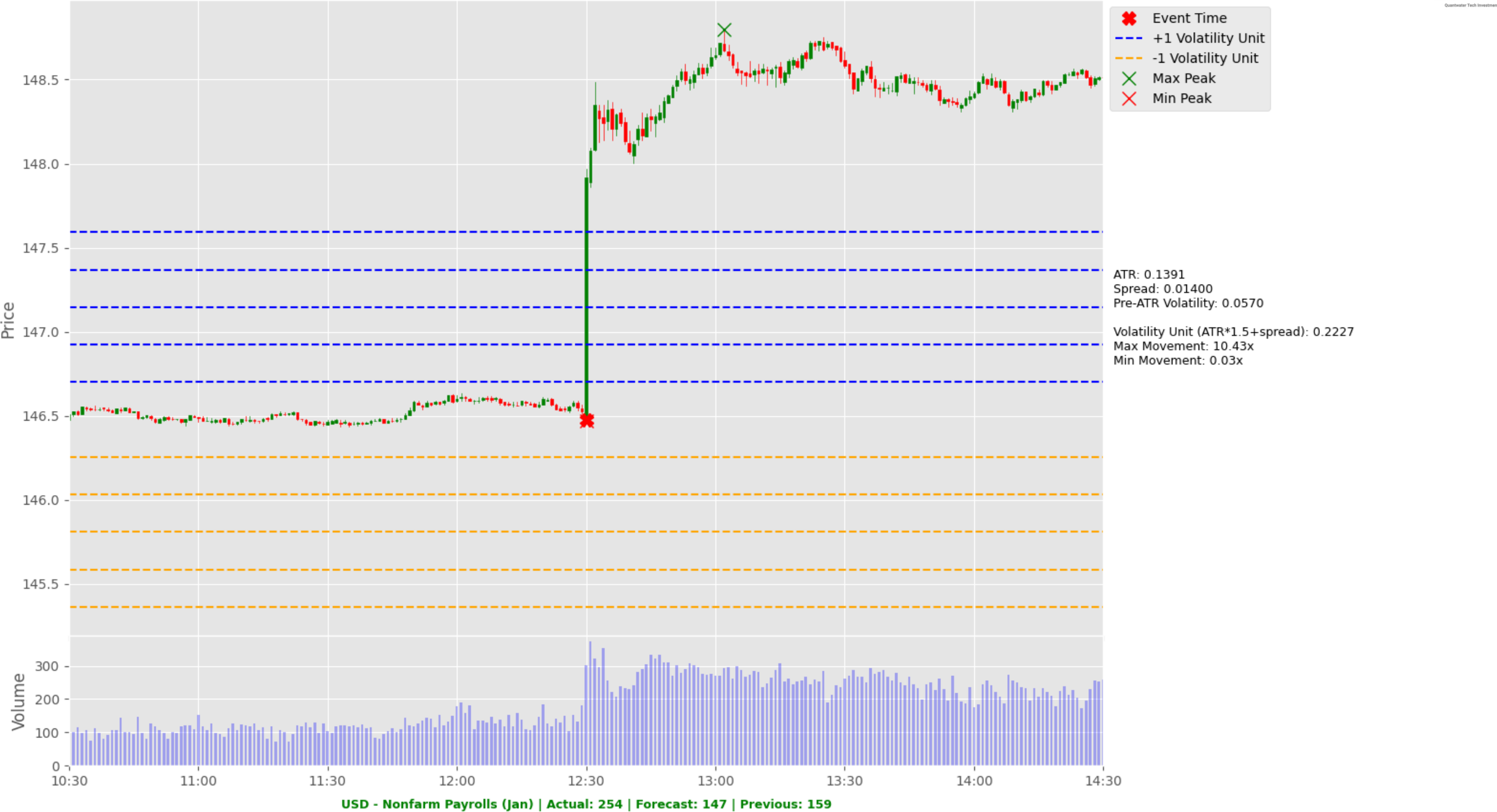
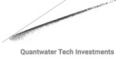


C:USDJPY Price Action - 2024-09-06 12:30 GMT

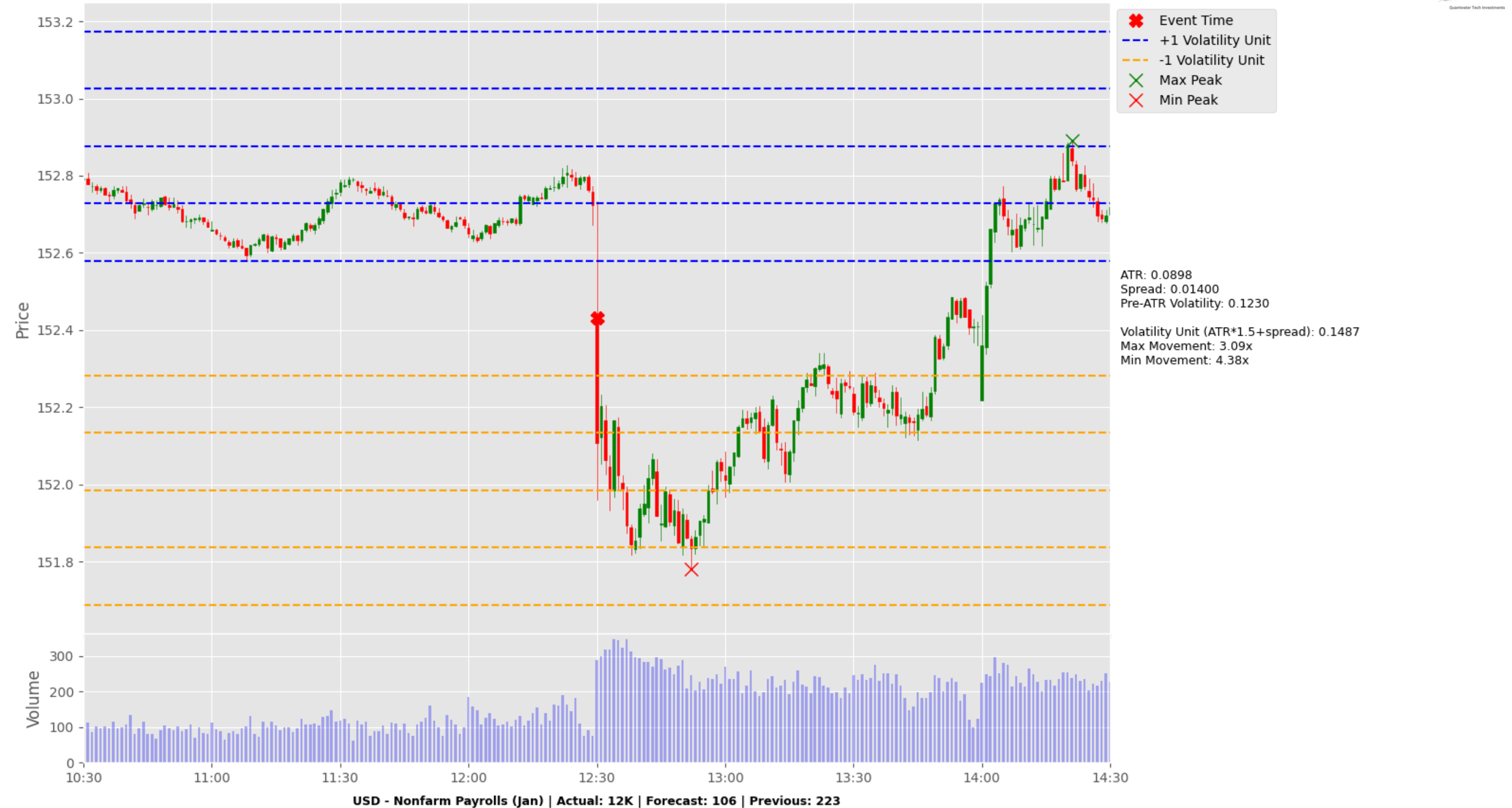


USD - Nonfarm Payrolls (Jan) | Actual: 142 | Forecast: 164 | Previous: 89K

C:USDJPY Price Action - 2024-10-04 12:30 GMT



C:USDJPY Price Action - 2024-11-01 12:30 GMT



C:USDJPY Price Action - 2025-01-10 13:30 GMT

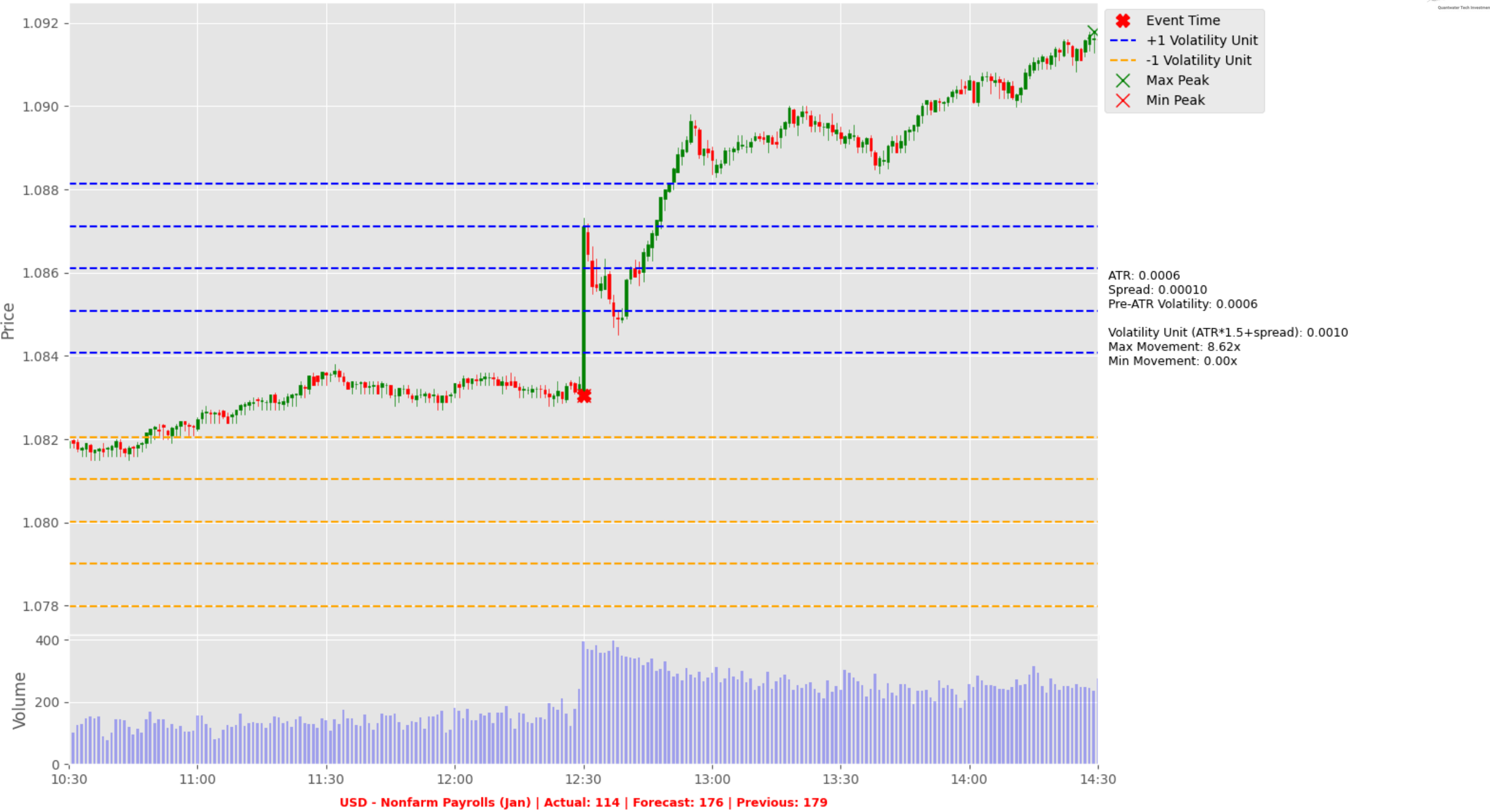


USD - Nonfarm Payrolls (Jan) | Actual: 256 | Forecast: 164 | Previous: 212

USD - Nonfarm Payrolls (Jan)
EURUSD



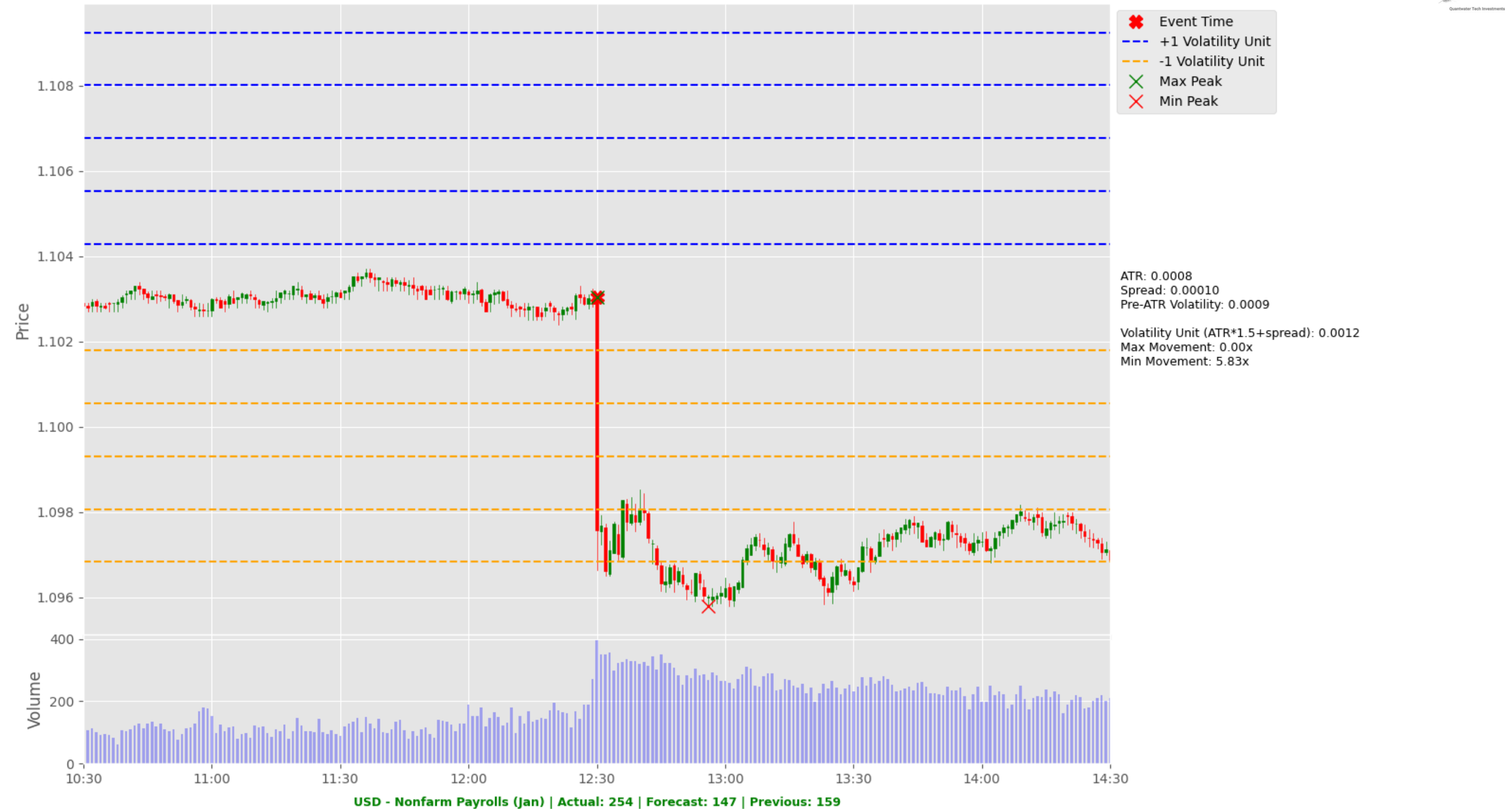
C:EURUSD Price Action - 2024-08-02 12:30 GMT



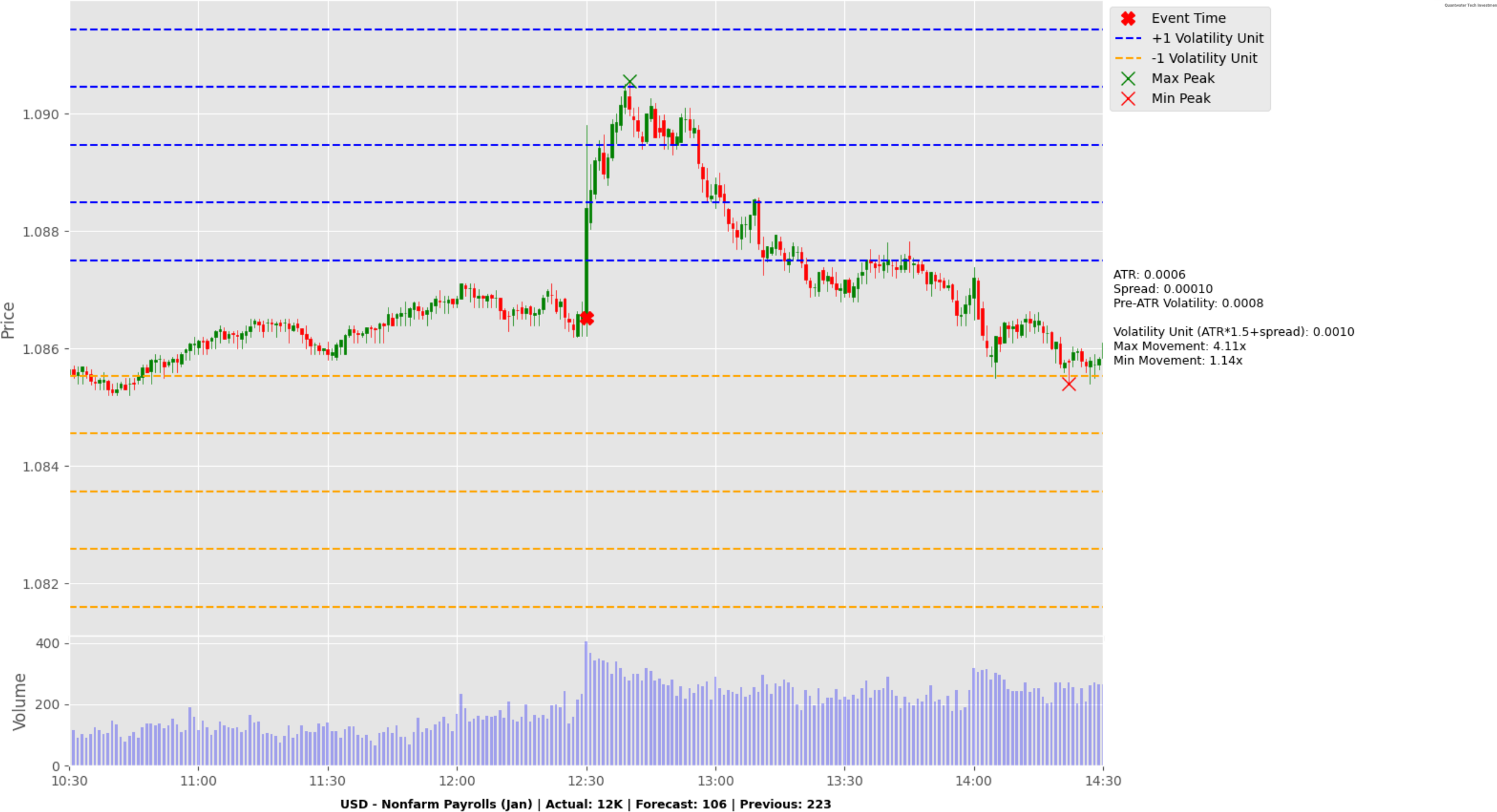
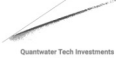
C:EURUSD Price Action - 2024-09-06 12:30 GMT



C:EURUSD Price Action - 2024-10-04 12:30 GMT



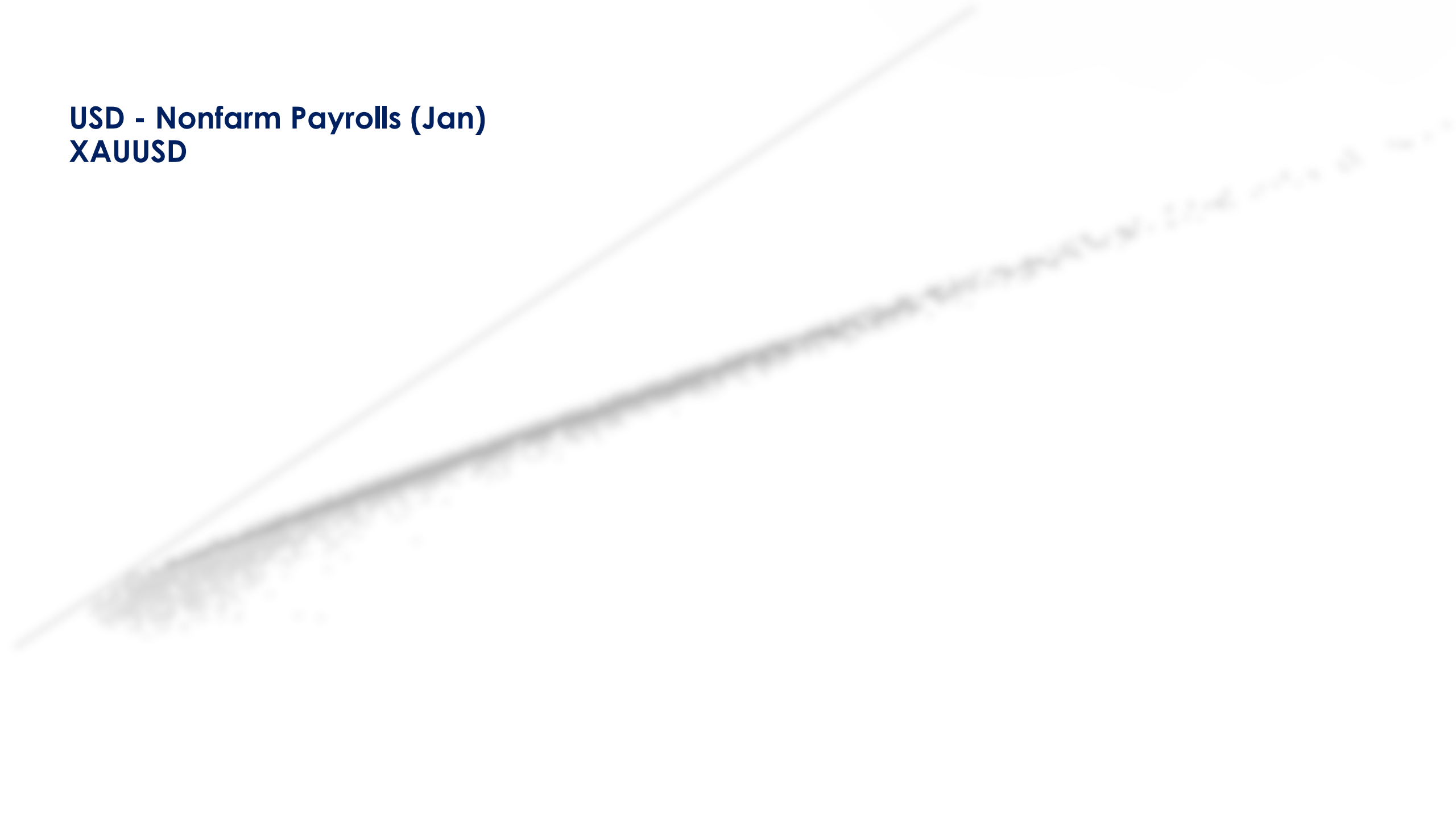
C:EURUSD Price Action - 2024-11-01 12:30 GMT



C:EURUSD Price Action - 2025-01-10 13:30 GMT



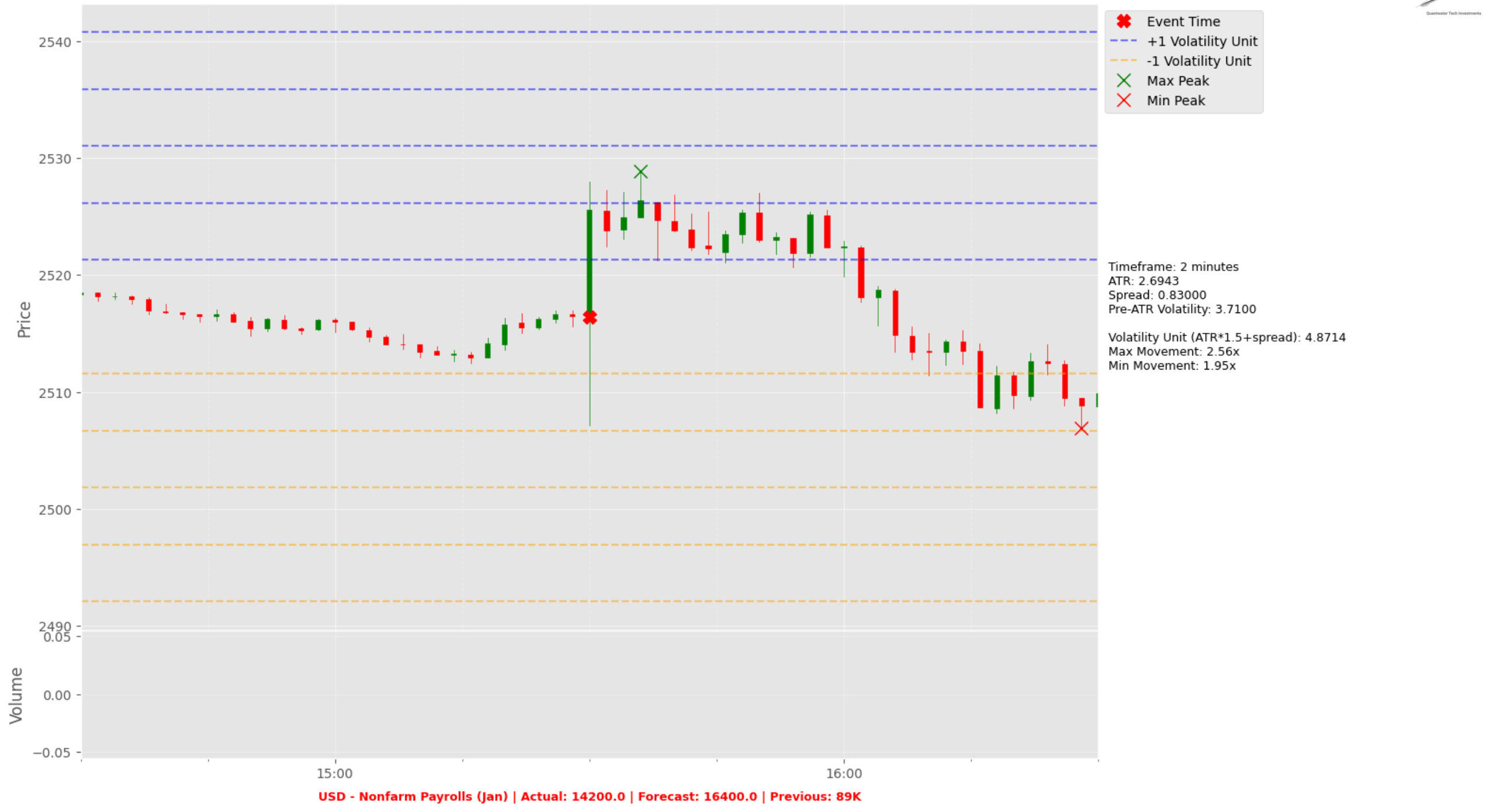
USD - Nonfarm Payrolls (Jan)
XAUUSD



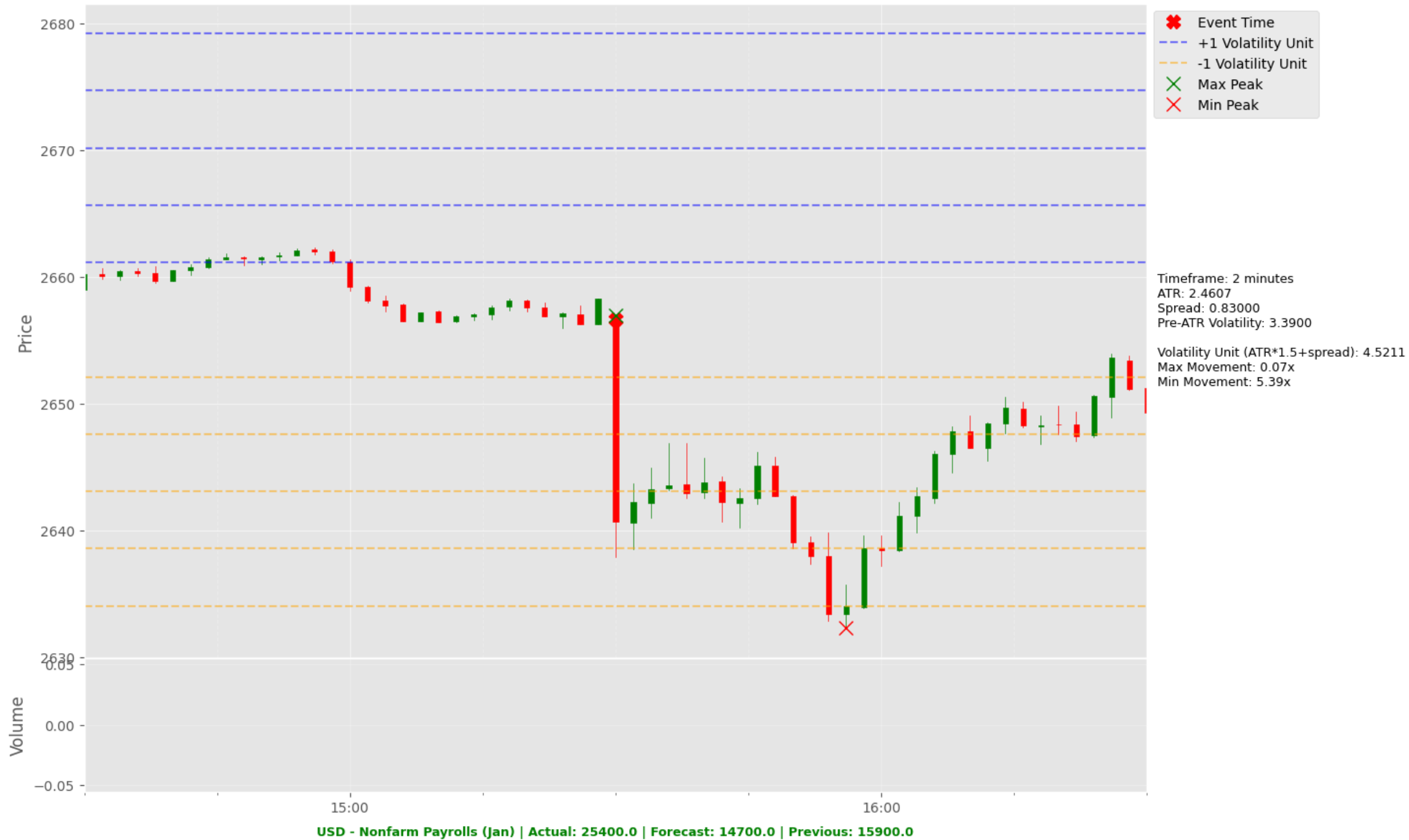
XAUUSD.sd Price Action - 2024-08-02 15:30 GMT



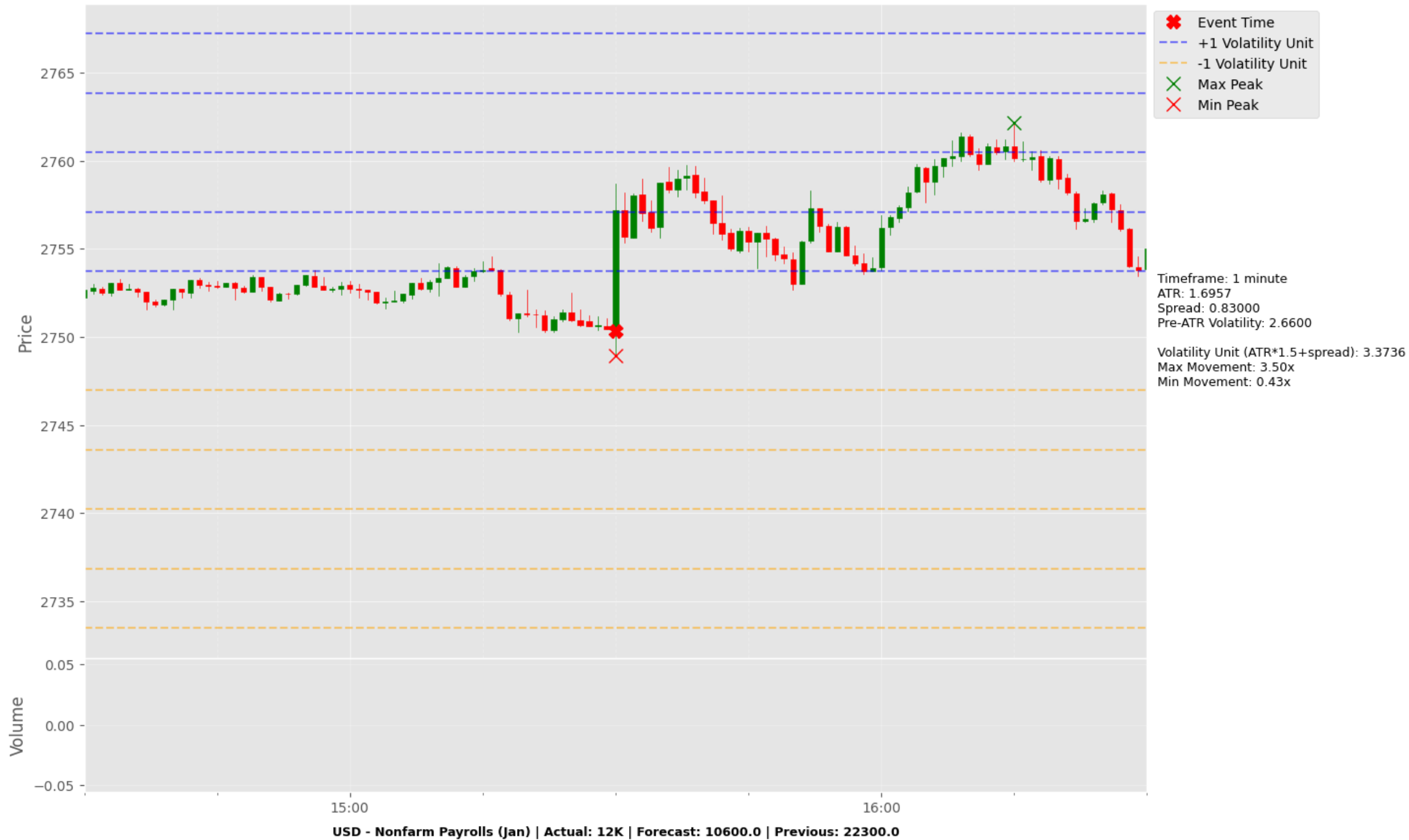
XAUUSD.sd Price Action - 2024-09-06 15:30 GMT



XAUUSD.sd Price Action - 2024-10-04 15:30 GMT



XAUUSD.sd Price Action - 2024-11-01 15:30 GMT



XAUUSD.sd Price Action - 2024-12-06 15:30 GMT



Price

Volume

- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

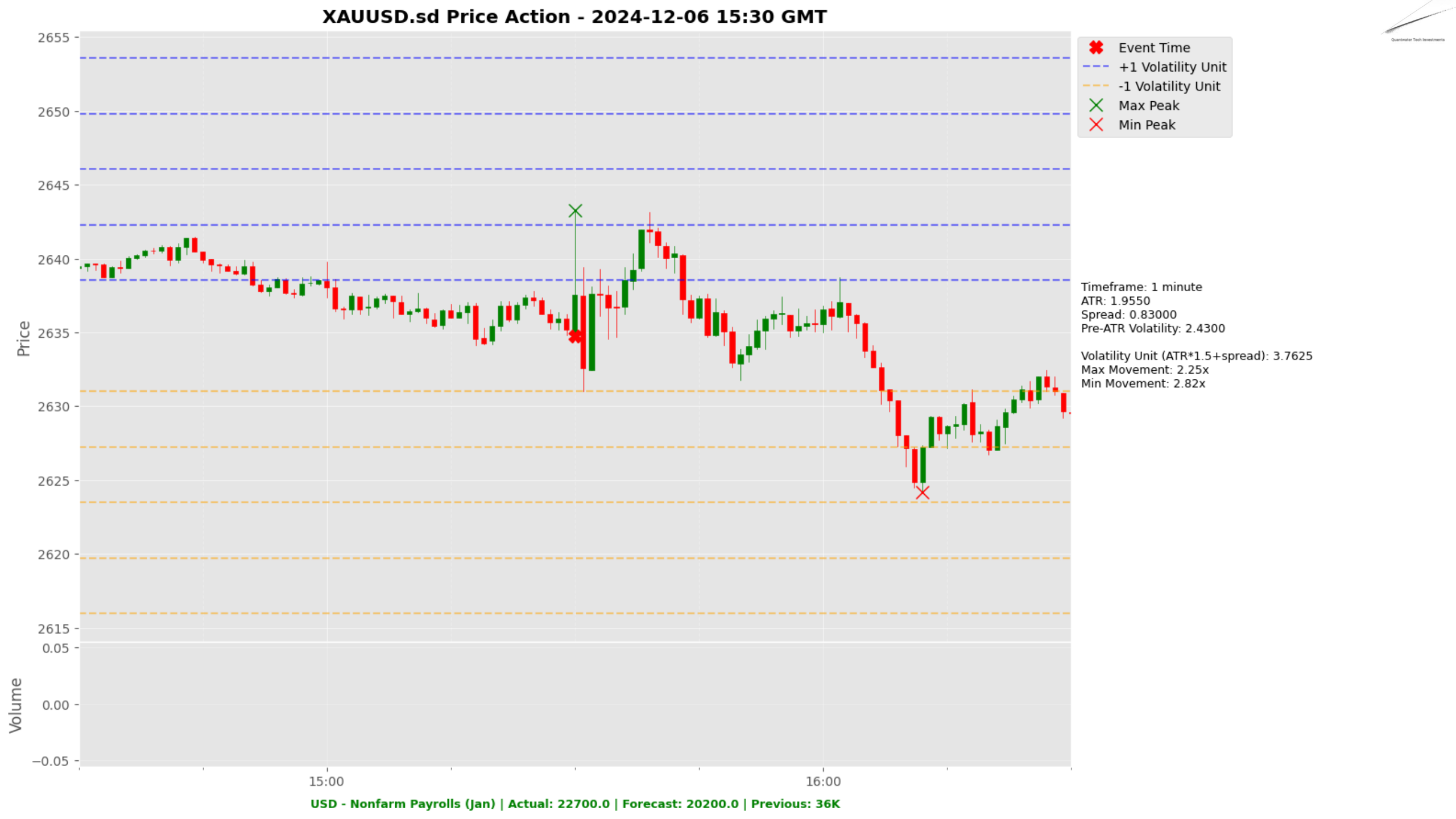
Timeframe: 1 minute
 ATR: 1.9550
 Spread: 0.83000
 Pre-ATR Volatility: 2.4300

Volatility Unit (ATR*1.5+spread): 3.7625
 Max Movement: 2.25x
 Min Movement: 2.82x

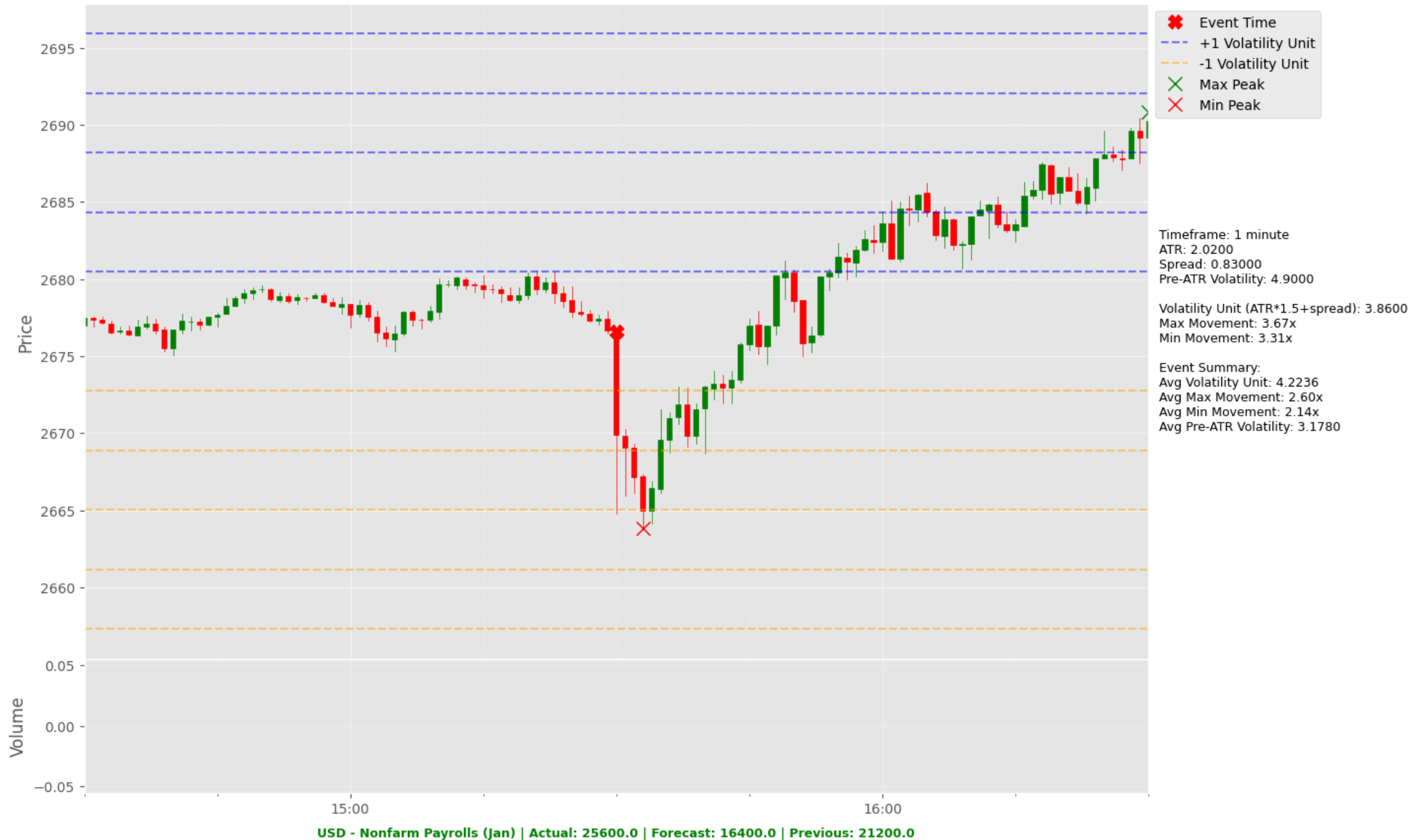
15:00

16:00

USD - Nonfarm Payrolls (Jan) | Actual: 22700.0 | Forecast: 20200.0 | Previous: 36K



XAUUSD.sd Price Action - 2025-01-10 15:30 GMT



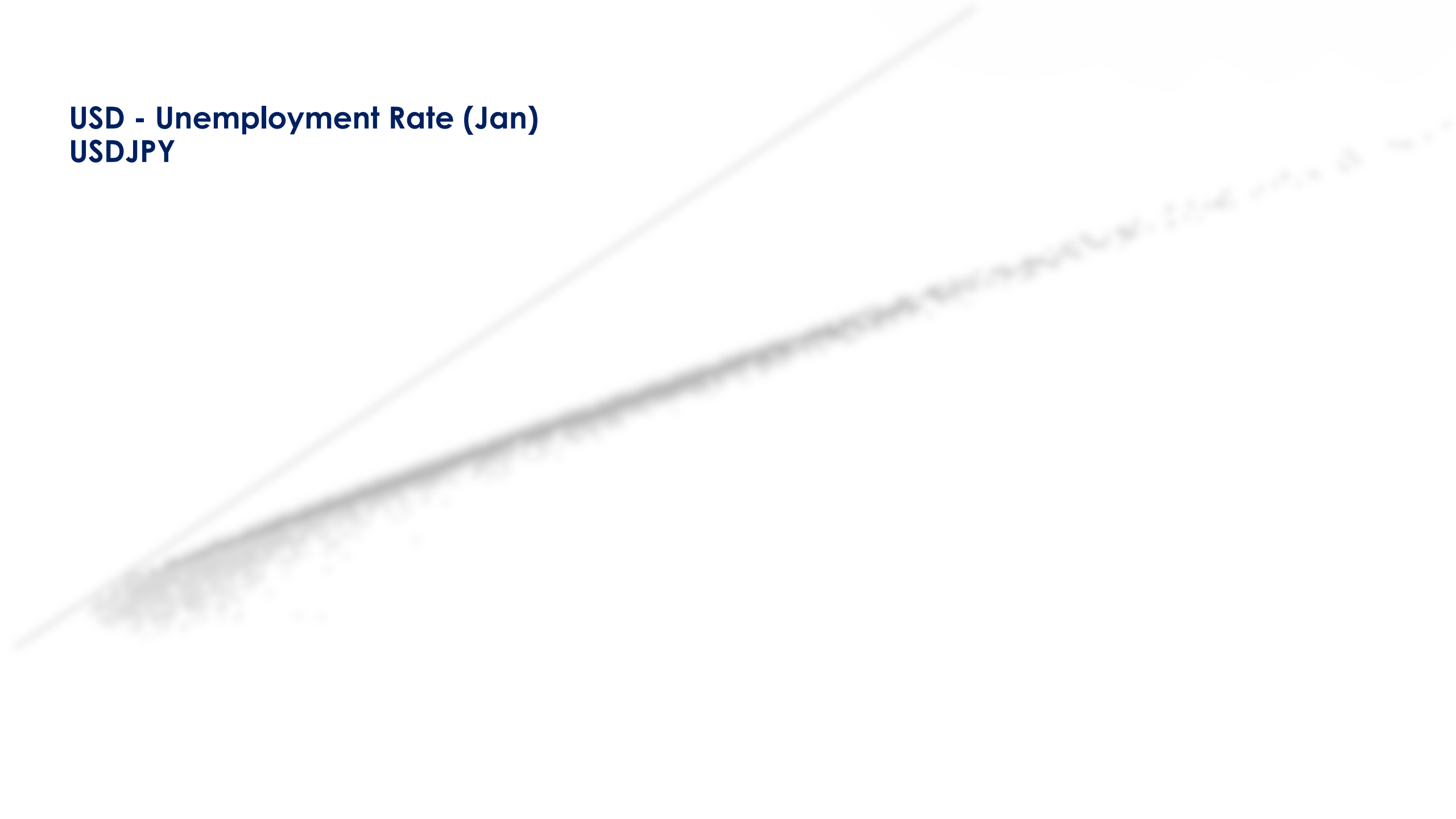
USD - Unemployment Rate (Jan)



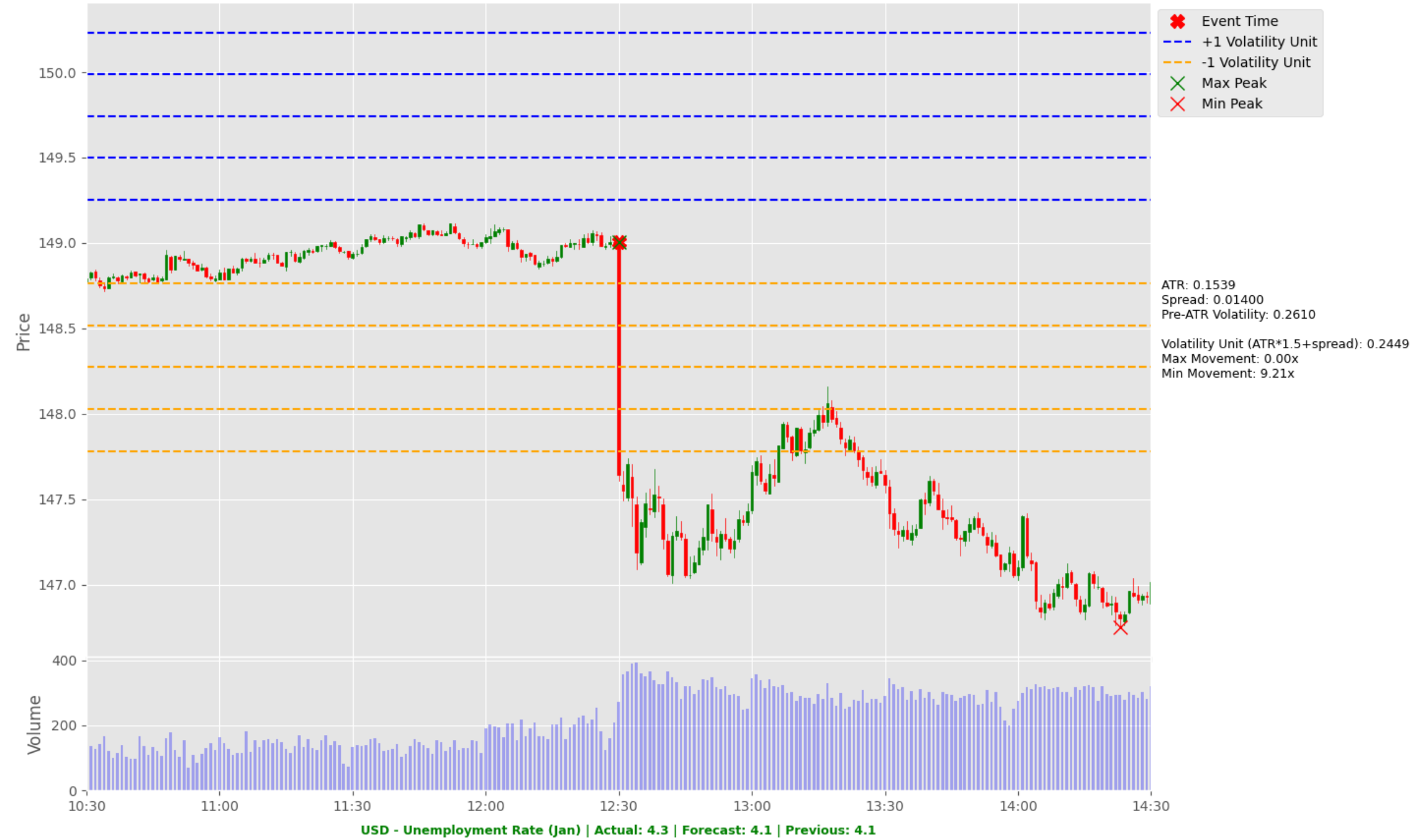
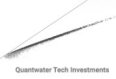
USD - Unemployment Rate (Jan)

Event	USD - Unemployment Rate (Jan)			Description
Actual:				<p>According to Bloomberg, the U.S. economy is expected to add 150,000 jobs in January, a decline from 256,000 in December. The unemployment rate is projected to remain steady at 4.1%</p> <p>IF job growth falls below expectations, it could signal a weaker labour market, increasing pressure on the Fed from President Trump to push for interest rate cuts. This, in turn, could weigh on the U.S. dollar and support gold prices, given the negative correlation between gold and the dollar.</p> <p>Learn More: USDJPY, EURUSD, XAUUSD</p>
Forecast:	-			
Previous:	4.1%			
Time (GMT):	13:30			
Release Date	Actual	Forecast	Previous	
10-Jan-25	4.1%	4.2%	4.2%	
06-Dec-24	4.2%	4.2%	4.1%	
01-Nov-24	4.1%	4.1%	4.1%	
04-Oct-24	4.1%	4.2%	4.2%	
06-Sep-24	4.2%	4.2%	4.3%	
02-Aug-24	4.3%	4.1%	4.1%	

USD - Unemployment Rate (Jan)
USDJPY



C:USDJPY Price Action - 2024-08-02 12:30 GMT



C:USDJPY Price Action - 2024-09-06 12:30 GMT

Price

- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

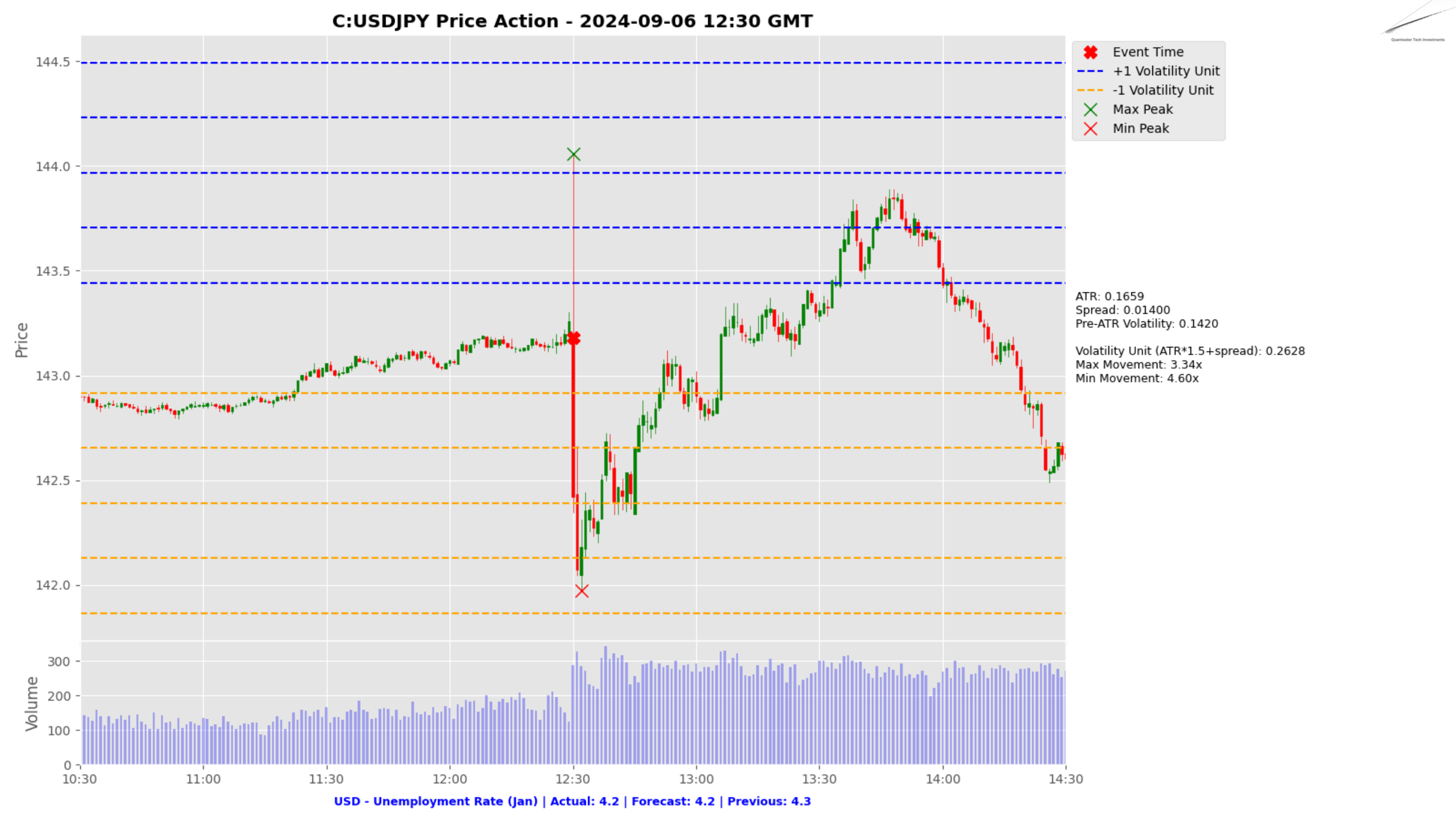
ATR: 0.1659
Spread: 0.01400
Pre-ATR Volatility: 0.1420

Volatility Unit (ATR*1.5+spread): 0.2628
Max Movement: 3.34x
Min Movement: 4.60x

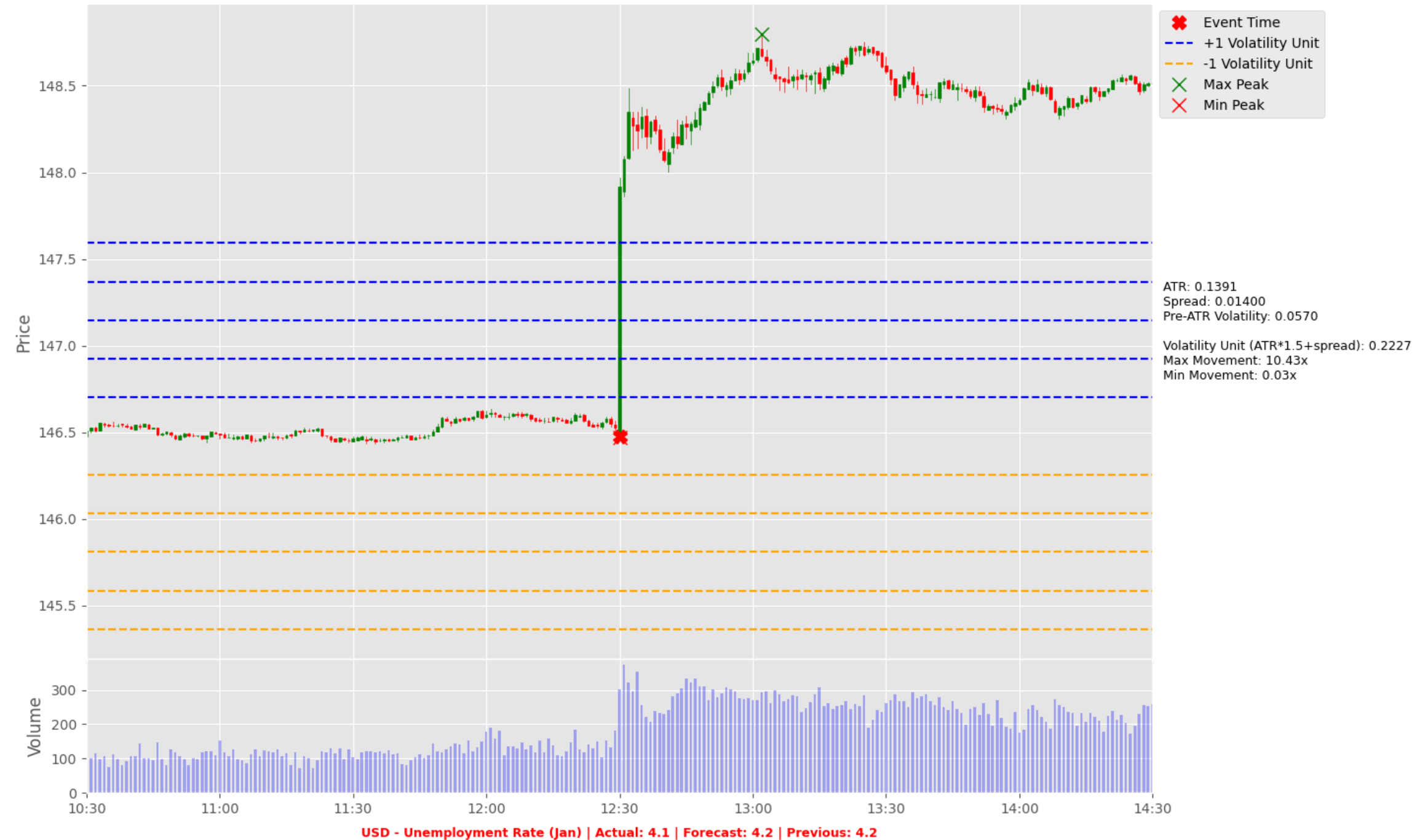
Volume

10:30 11:00 11:30 12:00 12:30 13:00 13:30 14:00 14:30

USD - Unemployment Rate (Jan) | Actual: 4.2 | Forecast: 4.2 | Previous: 4.3



C:USDJPY Price Action - 2024-10-04 12:30 GMT



C:USDJPY Price Action - 2024-11-01 12:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

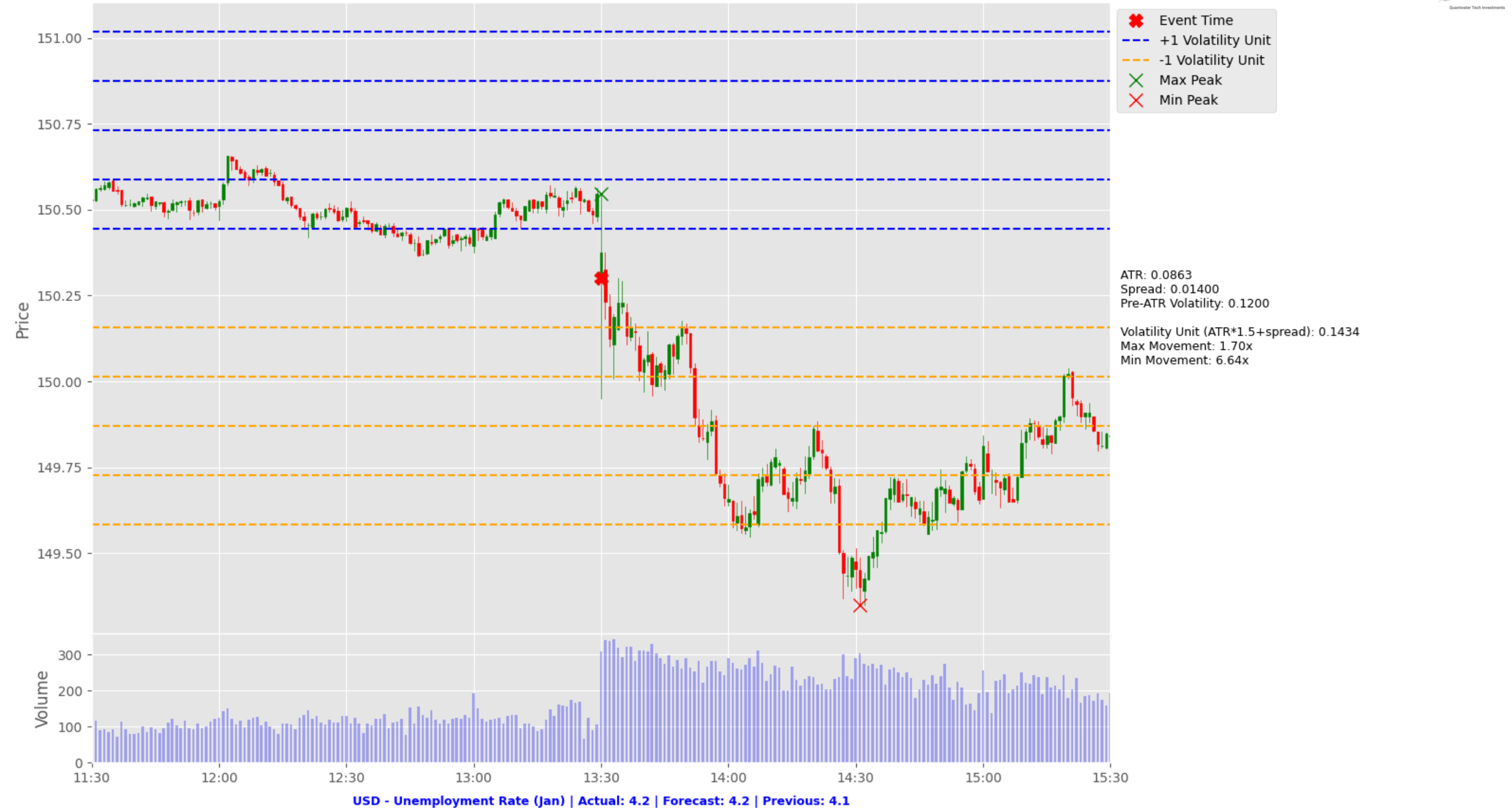
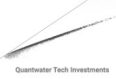
ATR: 0.0898
Spread: 0.01400
Pre-ATR Volatility: 0.1230

Volatility Unit (ATR*1.5+spread): 0.1487
Max Movement: 3.09x
Min Movement: 4.38x



USD - Unemployment Rate (Jan) | Actual: 4.1 | Forecast: 4.1 | Previous: 4.1

C:USDJPY Price Action - 2024-12-06 13:30 GMT

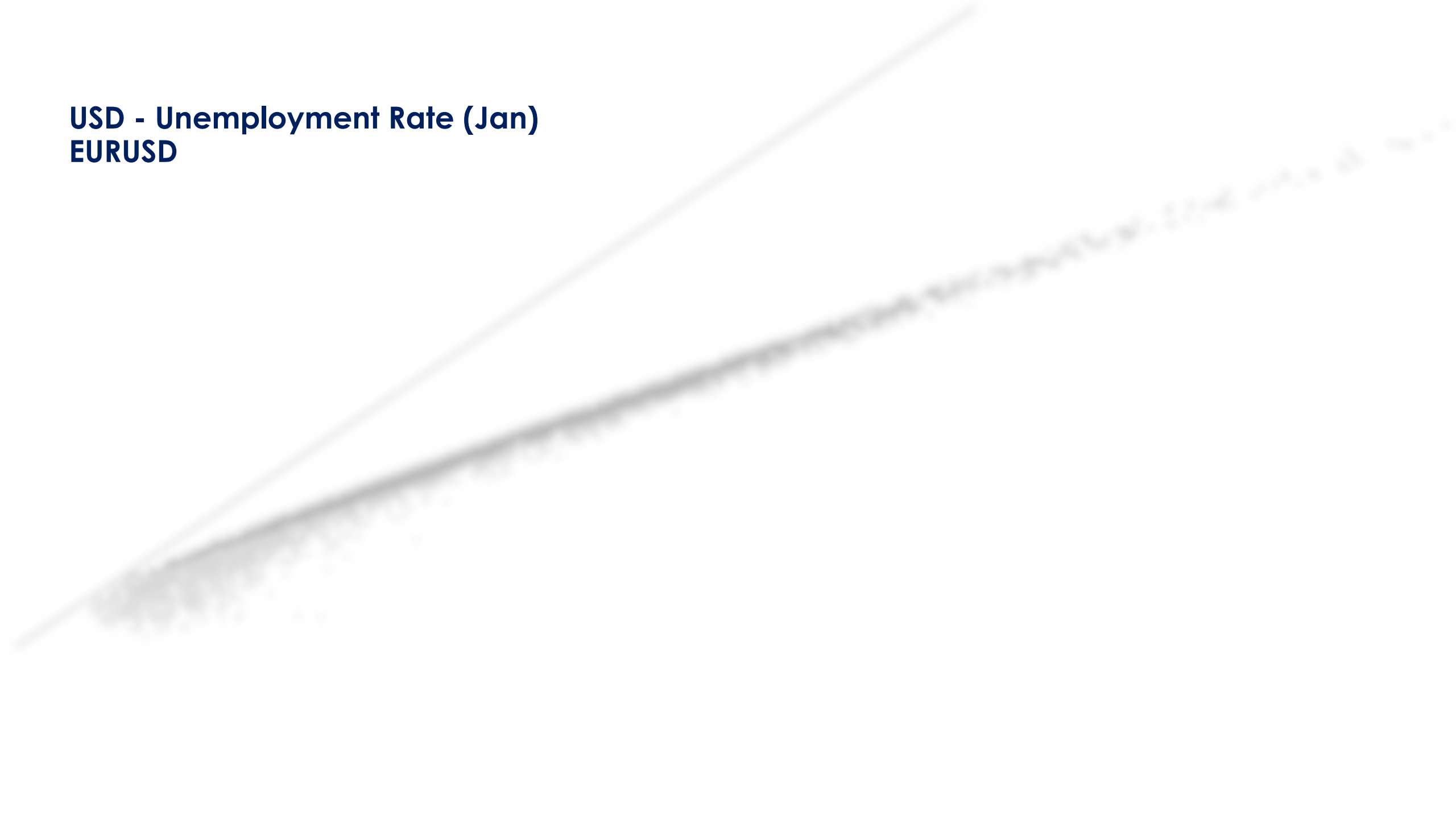


C:USDJPY Price Action - 2025-01-10 13:30 GMT



USD - Unemployment Rate (Jan) | Actual: 4.1 | Forecast: 4.2 | Previous: 4.2

USD - Unemployment Rate (Jan)
EURUSD



C:EURUSD Price Action - 2024-08-02 12:30 GMT



- ✖ Event Time
- - +1 Volatility Unit
- - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0006
Spread: 0.00010
Pre-ATR Volatility: 0.0006

Volatility Unit (ATR*1.5+spread): 0.0010
Max Movement: 8.62x
Min Movement: 0.00x

Price

Volume

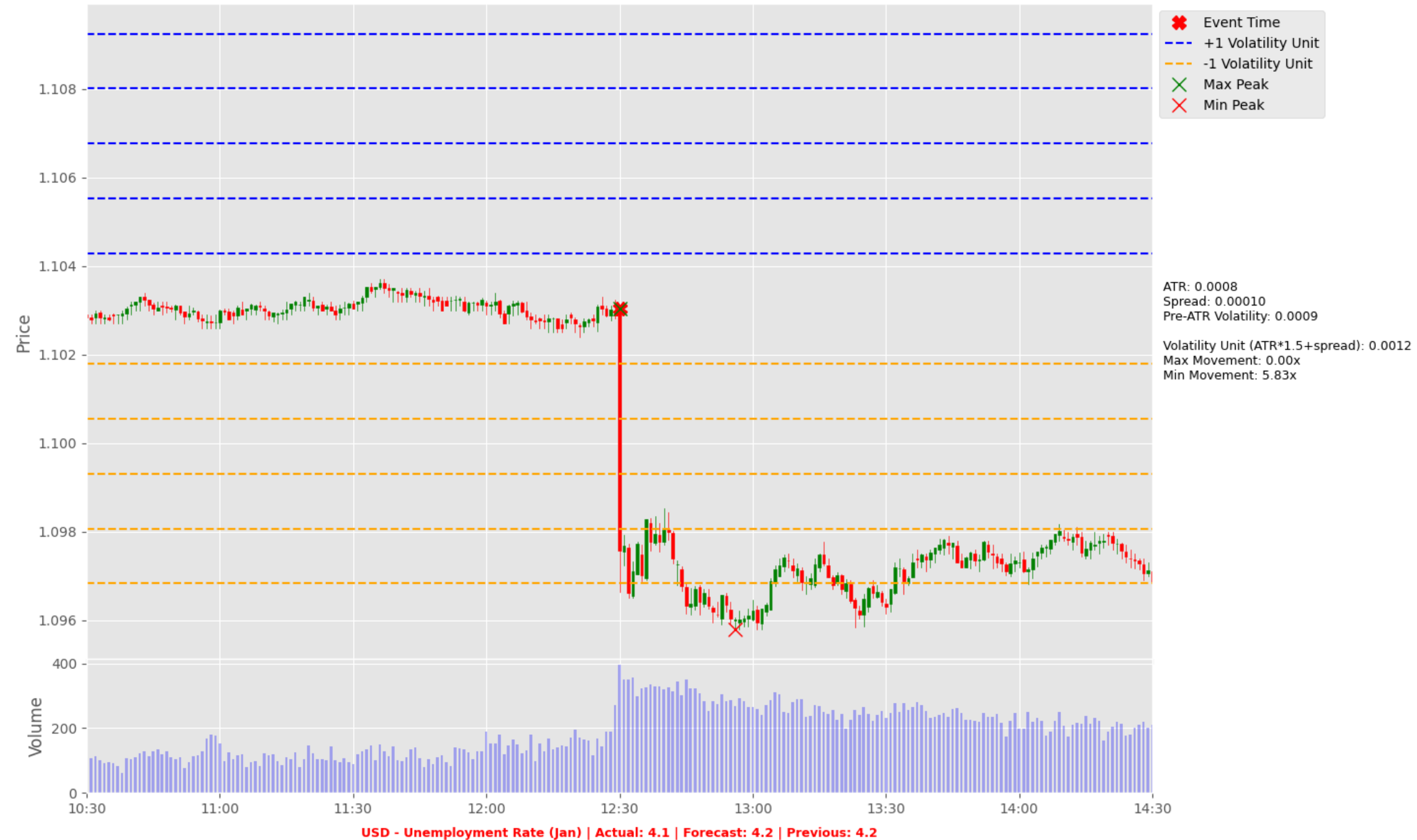


USD - Unemployment Rate (Jan) | Actual: 4.3 | Forecast: 4.1 | Previous: 4.1

C:EURUSD Price Action - 2024-09-06 12:30 GMT



C:EURUSD Price Action - 2024-10-04 12:30 GMT



C:EURUSD Price Action - 2024-11-01 12:30 GMT



C:EURUSD Price Action - 2024-12-06 13:30 GMT



- ✖ Event Time
- - +1 Volatility Unit
- - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0006
Spread: 0.00010
Pre-ATR Volatility: 0.0008

Volatility Unit (ATR*1.5+spread): 0.0009
Max Movement: 4.08x
Min Movement: 4.43x

USD - Unemployment Rate (Jan) | Actual: 4.2 | Forecast: 4.2 | Previous: 4.1

C:EURUSD Price Action - 2025-01-10 13:30 GMT



USD - Unemployment Rate (Jan)
XAUUSD



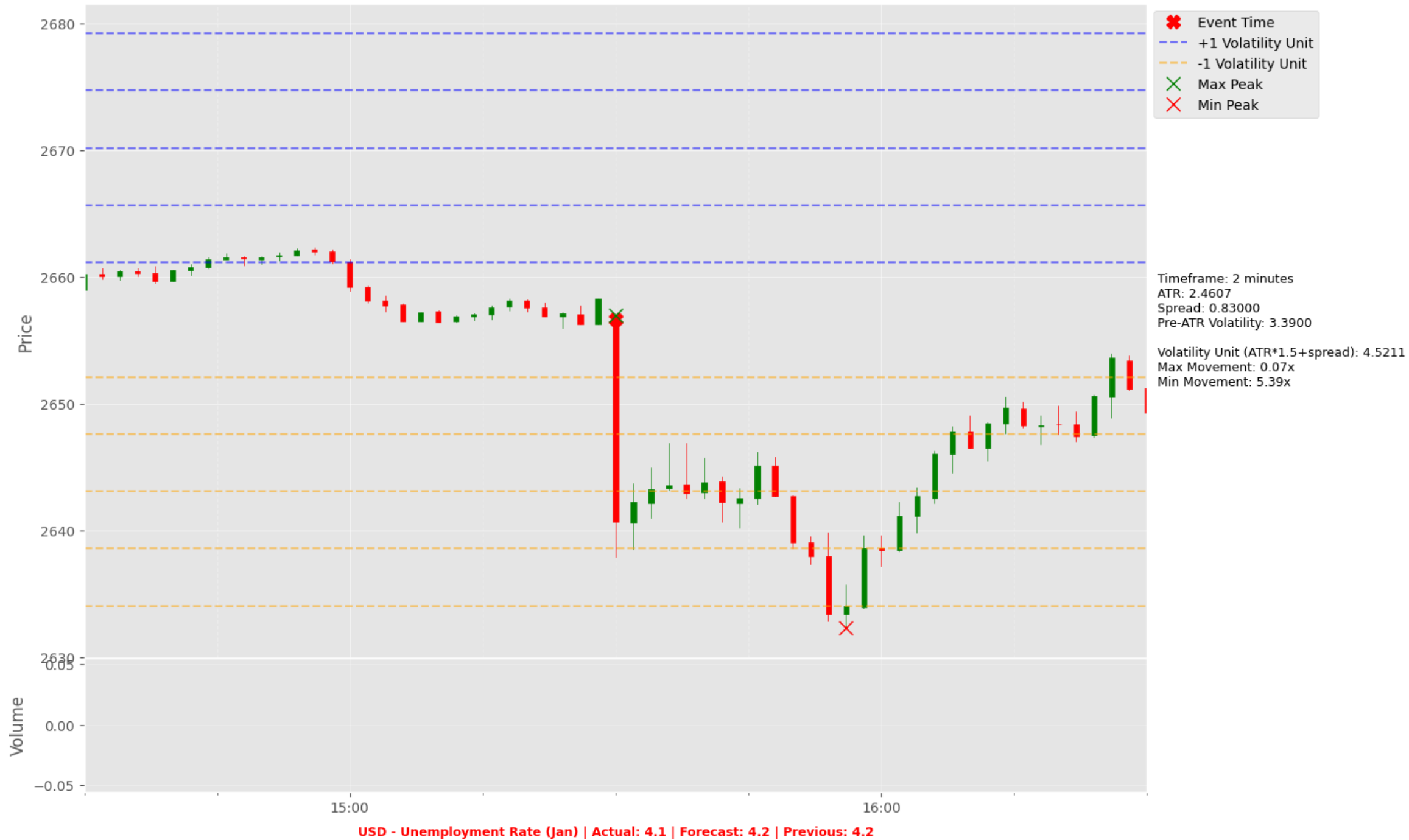
XAUUSD.sd Price Action - 2024-08-02 15:30 GMT



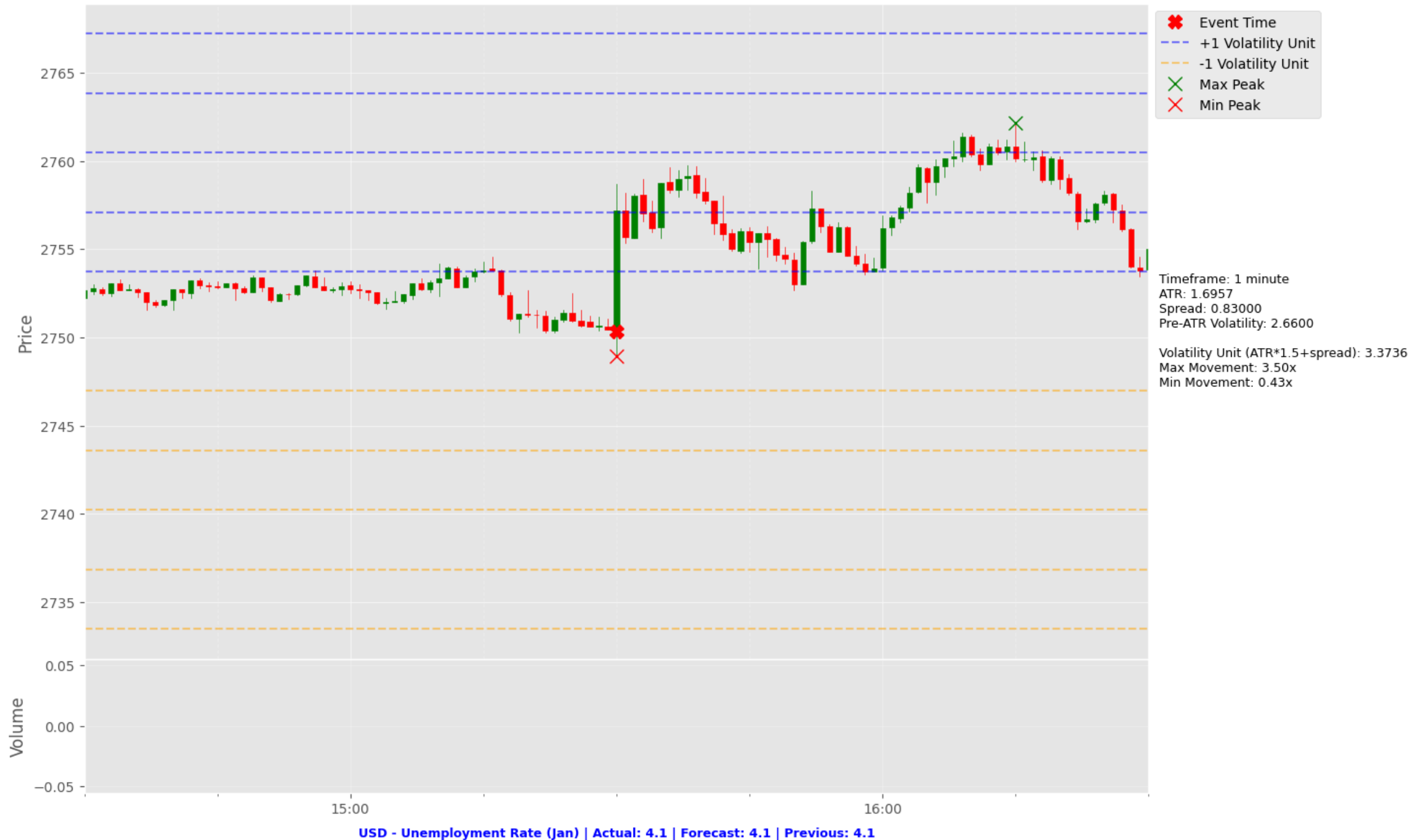
XAUUSD.sd Price Action - 2024-09-06 15:30 GMT



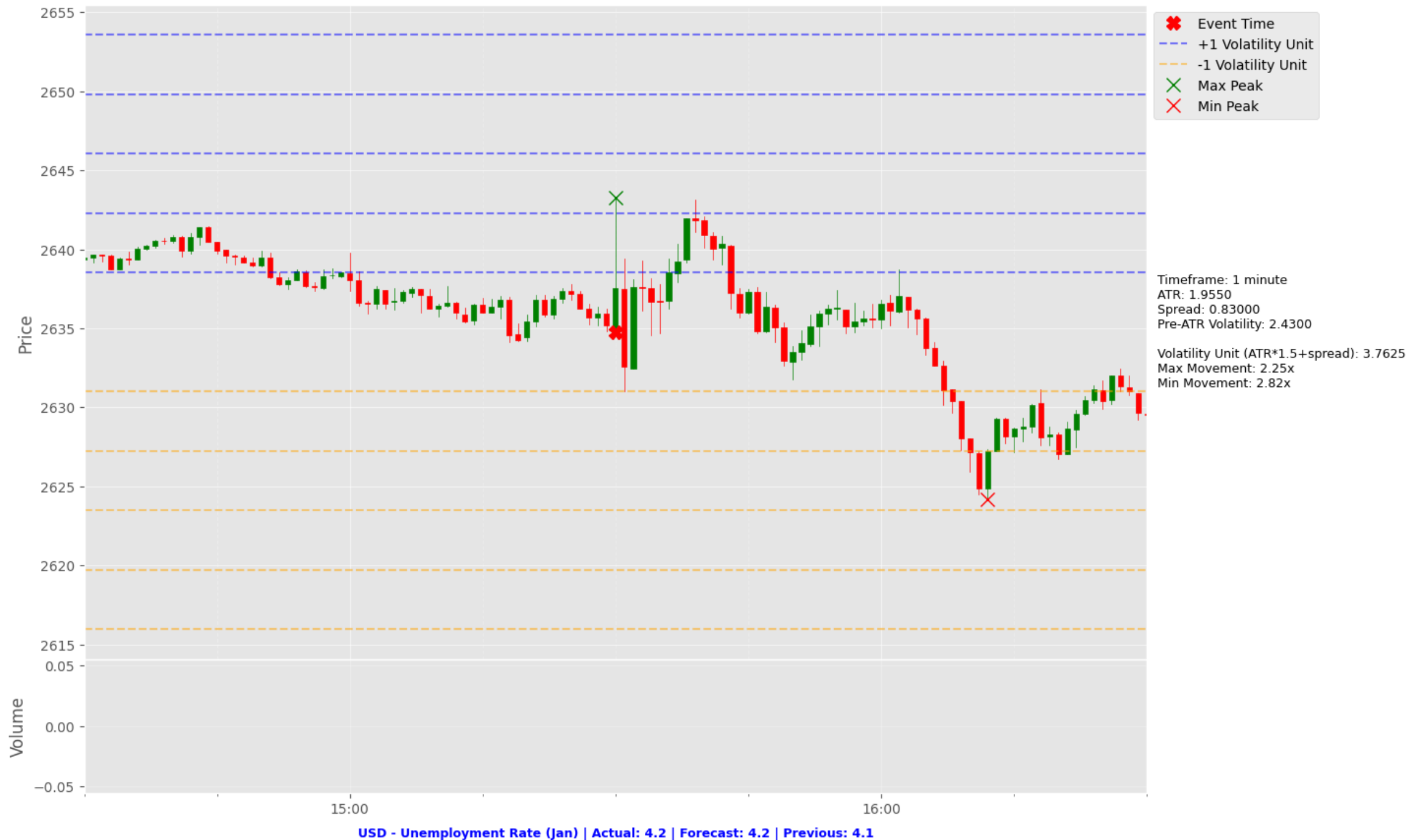
XAUUSD.sd Price Action - 2024-10-04 15:30 GMT



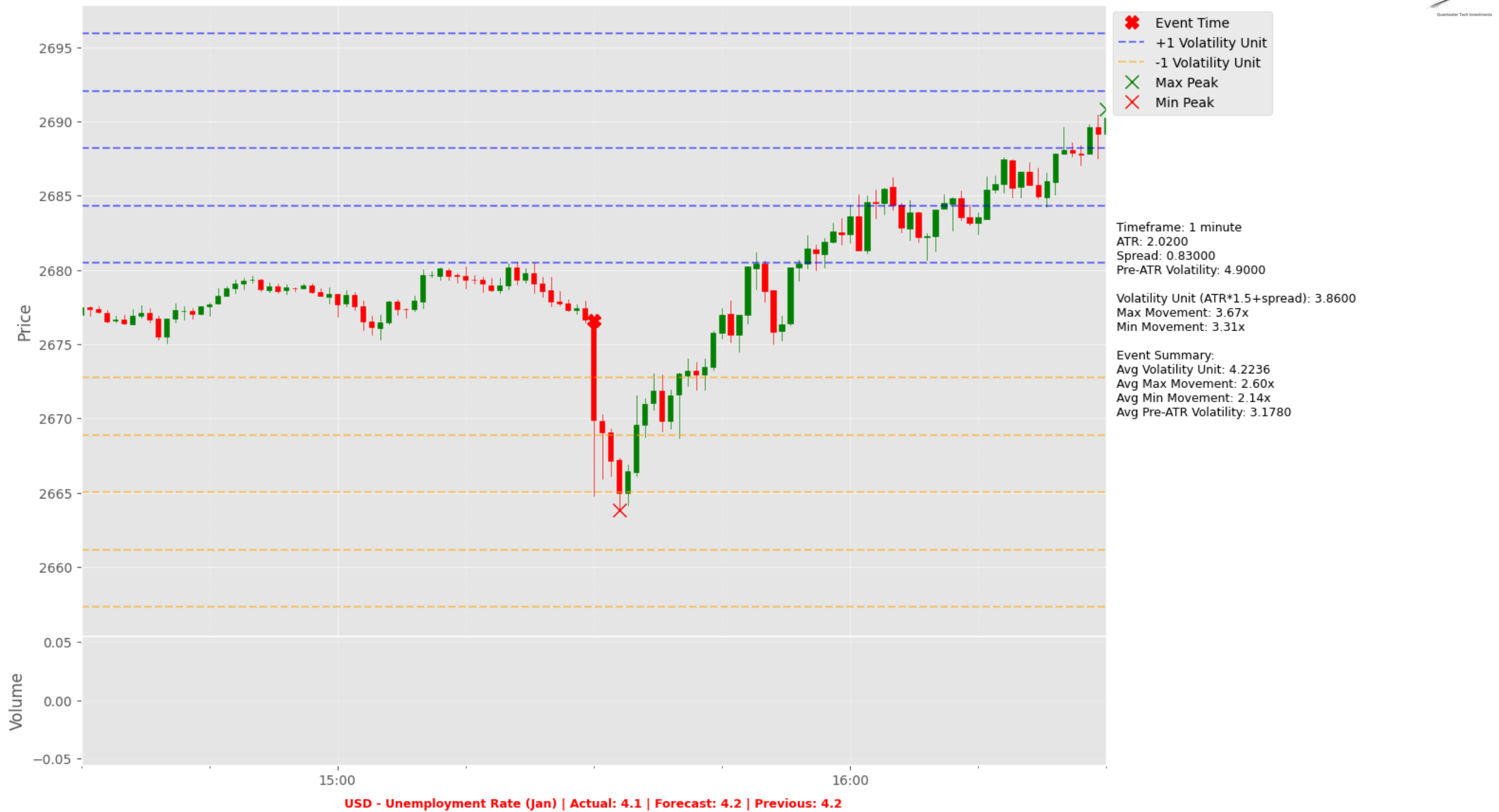
XAUUSD.sd Price Action - 2024-11-01 15:30 GMT



XAUUSD.sd Price Action - 2024-12-06 15:30 GMT



XAUUSD.sd Price Action - 2025-01-10 15:30 GMT



Appendix: Key Economic & Analytical Concepts

Economic Data Interpretation

- **Forecast Vs. Actual:** Comparing predicted values with released data
- **Previous Reading:** Last reported value, used as a benchmark
- **Market Impact:** How releases affect financial markets

Average True Range (ATR)

- **Definition:** A technical indicator that measures market volatility
- **Calculations:**
 - Calculate True Range (TR) for each period:
 - $TR = \max [(high - low), abs(high - previous\ close), abs(low - previous\ close)]$
 - $ATR = \text{Simple moving average of TR over N periods (typically 14)}$
- **Interpretation:**
 - Higher ATR = Higher Volatility
 - Lower ATR = Lower Volatility
- **Usage in Our Analysis:**
 - Helps standardize price movements across different market conditions
 - Forms the basis of our Volatility Unit Calculations

Volatility Unit

- **Formula:** $(ATR * multiple) + Spread$ (multiple is typically 1.5)
- **Purpose:** Standardizes price movements

Price Movements

- **Max Movement:** Largest upward price move after event
- **Min Movement:** Largest downward price move after event
- Both measured in Volatility Units

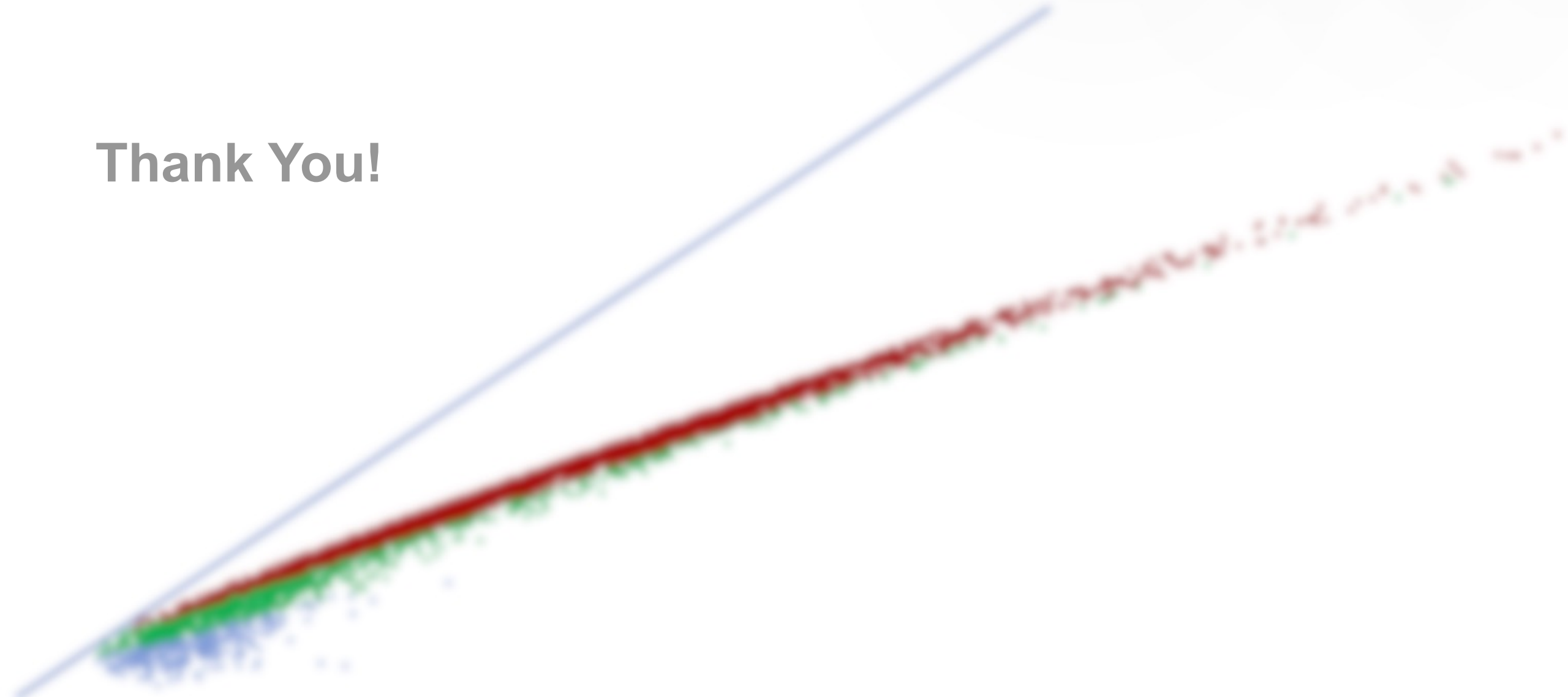
Using This Analysis

- Analyze volatility across different economic releases
- Identify patterns in market reactions
- Assess importance of economic indicators based on market impact

Resources

- <https://github.com/pawan-pro/quantwater-tech-investments/blob/main/RiskEventTrader>
- <https://quantwater.tech/research>

Thank You!



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Founder

Quantwater Tech Investments